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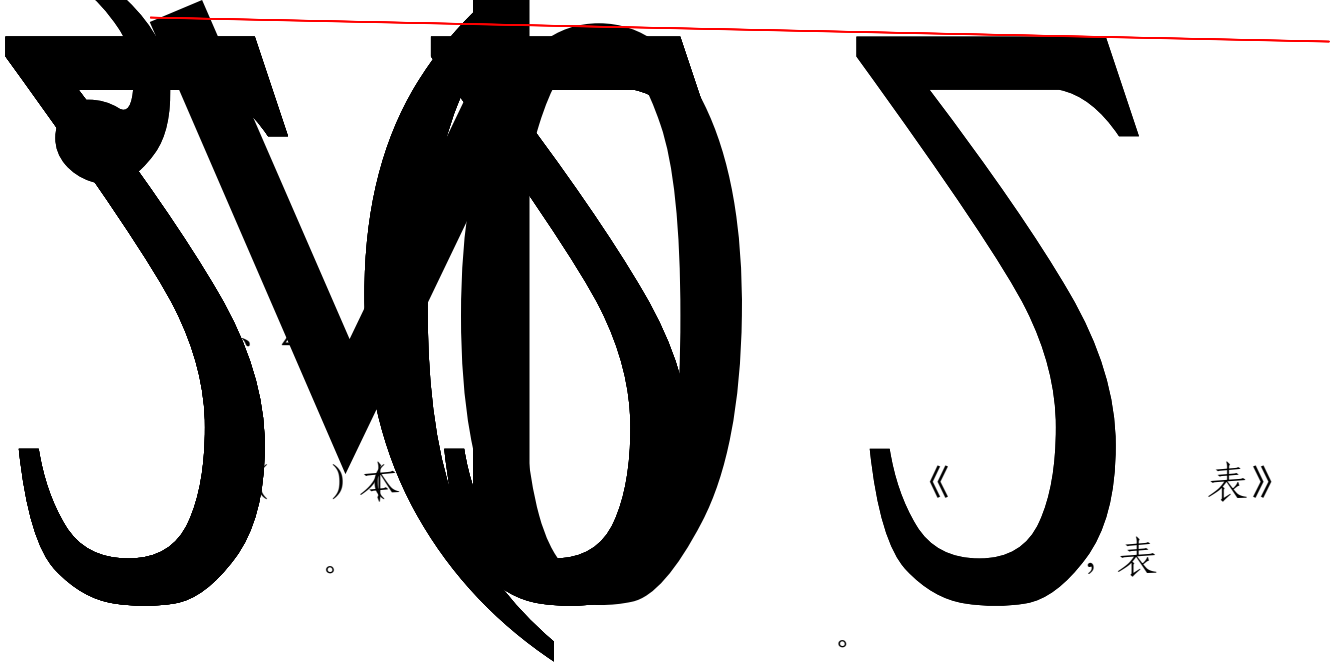

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		E21B43/24, E21F15/00
1.1.1.6		: E21B21/08, E21B44/00, E21F17/18
1.1.1.7		: B03, B07B, B07C5/00; B03B13/00, B07B13/04
1.1.1.8	泵	: F24D3/18, F24D12/02, F24H4/00, F25B30/06
1.1.1.9	备	: E21B43/12, E21B43/16, E21B43/25, E21C25/00, E21C27/00, E21C29/00, E21C31/00, E21C35/00, E21C37/00, E21C39/00, E21F1/00, E21F13/00, E21F17/00
1.1.2		
1.1.2.1		: F01D15/10, F01K23/02, F02C6/00
1.1.2.2		: F01K7/32, F22B3/08, F22B35/12 : F01K25/10
1.1.2.3		: F01K9/00, F01K13/00, F01K17/00, F01K19/00, F02G5/02, F25B27/02
1.1.2.4		: H02J3/38
1.1.3		
1.1.3.1	备	: F23K1/00; C10J3/00, C10L5/02, C10L9/00, C10L10/00
1.1.3.2		: F02B45/02 : F23D14/26, F23D14/32, F23D14/58, F23D14/66, F23D23/00, F23L7/00, F23L15/00, F23R3/28, F24V30/00, F27B1/26, F27B1/28, F27B3/28, F27B5/18, F27B7/42, F27B9/40, F27B13/14, F27B14/20, F27D19/00, F27D21/00; F23B10/00, F23B70/00, F23C6/00, F23K3/00, F23N, F23R

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C10B53/04

1.1.3.3 :

C10B21/00, C10B39/00, C10B41/00, C10B47/00, C10B49/00, C10B51 .1.3

1.2.2

:

1.2.2.1 C10G1/06, C10G45/00, C10G47/00, C10G49/00, C10G65/00, C10G67/00, C10G69/00;

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C07C7/163

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1.2.2.2 C01B3/00(NOT: C01B3/04)

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C10G11/05, C10G11/14

1.2.2.3 (包 ,) :

C07C7/04, C07C11/02, F25J3/02;

C10

1.2.3

:

1.2.3.1 E21B43/12, E21B43/14, E21B43/16, E21B43/25, E21B43/34, E21F7/00, E21F17/18;

E21

1.2.3.2

		F02C1/05, F24C9/00, F24D101/40, F24J2/00, F24S
2.2.2		
2.2.2.1		: H01G9/20, H01M14/00
2.2.2.2		: H01L51/42, H10K30/00, H10K39/10
2.2.2.3		: H01L31/0248
2.2.2.4	、 、	: E04D13/18, H01L31/02, H01L31/04
2.2.2.5		: H02S
2.2.3		: F03G6/00
2.3		
2.3.1		: F03D, H02P101/15
2.3.2		: F04B17/02
2.4		
2.4.1	波	
2.4.1.1	波	: F03B13/12
2.4.1.2	波	: E02B9/08
2.4.2	(OTEC)	: F03G7/05
2.5		
2.5.1		: F24J3/08, F24T
2.5.2		: F03G4/00
2.6		
2.6.1		: C01B3/00 : B01J27/24, C12P3/00, C25B1/00, C25B9/00, C25B15/00
2.6.2		
2.6.2.1		:

F17C

2.6.2.2

3.2.1 备 ：
F24H7/00, F28D20/00

3.2.2 ：
C09K5/00, F22B1/06

3.3

3.3.1 ：
H01M2/00, H01M4/00, H01M10/00, H01M50/00

3.3.2 ：
H01G11/00

3.3.3 ：
B60K1/04, B60K6/28, B60L50/40, B60L50/50, B60L58/00, B60R16/033, B60R16/04, B60W10/26

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4.1 **K**

4.3		
4.3.1		: F21K9/00, F21Y115/00, H05B33/00, H05B45/00 : F21S2/00, F21S4/00, F21S6/00, F21S8/00, F21S9/00, F21S10/00, F21S11/00, F21S13/00, F21S15/00, F21S19/00, F21V, F21Y, H01L33/00, H05B35/00, H05B47/00
4.3.2		: F15B9/03, F15B9/17, F15B21/08, F16D27/00, F16D28/00, F16D48/06, H04W52/02
4.3.3		: G01R31/00 (NOT G01R31/01, G01R31/24, G01R31/26, G01R31/34, G01R31/44), G05B19/02, G06Q50/06, H02J3/00, H02J4/00, H02J5/00, H02J13/00; H02B, H02J, H02M; H02J1/00, H02J7/35
4.4		
4.4.1		: B05B1/02, B05B1/26, B05B1/28, B05B1/30, B05B1/34, B05B3/00, E02B11/00, E02B13/00
4.4.2		: B05B1/02, B05B1/14, B05B1/26, B05B1/28, B05B1/30, B05B1/34, E03D1/12, E03D1/14
4.4.3	、	: F16K21/02, F16K21/04, F16K23/00, F16K31/18, F16K37/00
5	**捕**	
5.1	**CO_2 捕**	
5.1.1	捕	
5.1.1.1		: B01D53/02, B01J20/00
5.1.1.2		: B01D53/14
5.1.1.3	/	: F25J3/00
5.1.1.4		: B01D53/34 (NOT: B01D53/84)

5.1.1.5	捕	: B01D53/84
5.1.1.6	捕	: B01D53/22, B01D53/24, B01D53/26, B01D53/30, B01D53/32, C12M1/00; C01B31/20, C01B31/22, C01B32/50, C01B32/55
5.1.2		
5.1.2.1	CO_2	: C01B31/22, C01B32/55, C07C1/12, C07C273/04, C07C51/15, C07C68/04 : B29, C01B32/60, C07C263/04, C07C265/00, C07C269/04, C07C271/00, C07C69/96, C07D317/34, C08, C10B53/07, C25B3/04, C25B3/26
5.1.2.2		: B28B11/24, C04
5.1.2.3		: C07C29/151, C07C29/153, C07C29/154
5.1.2.4		: A23L, C12C, C12F3/00, C12G3/00
5.1.2.5		: A62C13/00, A62D1/00
5.1.2.6		: F25B, F25D3/12, F25J1/00
5.1.3		
5.1.3.1		: B65G5/00, E21B41/00, E21B43/00, E21F15/08, E21F17/16
5.1.3.2		: F17C1/00, F17C3/00
5.1.3.3		: G01M, G01N
5.1.3.4		: C01B31/20, C01B31/22, C01B32/50, C01B32/55
5.2		
5.2.1		: B01D15/00, B01D46/00, B01D53/00, B01J20/00, G01N30/00
5.2.2		: B01D15/00, B01D46/00, B01D53/00, B01J20/00, G01

N30/00

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5.2.3 B01D15/00, B01D46/00, B01D53/00, B01J20/00, G01N30/00

6

6.1

:

6.1.1 F01K5/00, F02B41/10, F02M26/00, F24D1/04

6.2

1J25/00, B01J27/00, B01J29/00, B01J31/00, C01B3
7/00, C01B39/00, C08F4/00, C09C1/00, C09C3/00, C
09K3/22, (C09K23/00 NOT C09K23/50)

7.1.2

8.2		
8.2.1	(包)	: A62D3/00, B08B15/00, B08B17/00, G21F9/00
8.2.2		: B01D45/00, B01D46/00, B01D47/00, B01D49/00, B01D50/00, B01D53/00, B03C1/00, B03C3/00, B60W20/16, C01B17/60, C21B5/06, C21B7/22, E21F5/00, F01N3/00, F02B75/10, F23G7/06
8.2.3	(包)	: A61L11/00, B09B1/00, B09B3/00, B09B5/00, B65B55/24, C04B7/14, C04B7/24, C04B18/00, C05F1/00, C05F3/00, C05F5/00, C05F7/00, C05F9/00, C05F15/00, C09K11/01, C10G1/10, C10G17/10, C10G19/08, C10G25/12, C11B13/00, C11D19/00, C14C3/32, C22B7/00, C22B19/30, C22B25/06, E01H1/00, H01B15/00
8.2.4		: A01G11/00, B09C, E02D3/00, F23G7/14
8.2.5		: C02F
9		
9.1		
9.1.1		: B60L8/00, B60L9/00, B60L11/00, B60L15/00, B60L50
9.1.2	安	: B60K1/00 NOT B60K1/04, B60K6/00 NOT (B60K6/28 OR B60K6/30), B60K11/00, B60K16/00, B60K17/00
9.1.3		: H02K1, H02K3, H02K9, H02K16, H02K17, H02K19, H02K21, H02K25, H02K29/06
9.1.4		: B60W10/00 NOT B60W10/26, B60W20/00 NOT B60W20/16
9.2	、	
9.2.1	、	: B60L53, B60S5/02, B60S5/06, F17C, H02J7
9.3		
9.3.1		:

	（ 氨）	F02B, F02D, F02M
9.4		
9.4.1		： B61D, B61F3/14, B61H9/06, B61L
9.4.2	舶	： B63B1/16, B63B1/34, B63B1/40, B63B3/24, B63H8/40, B63H9, B63H11/103, B63H13, B63H19/02-04, B63H19/06, B63H21/18
9.4.3		： B64C27/30, B64D27/22, B64D27/24
10	/	
10.1		： A01C23/04, A01G25/00, A01G27/00, A01G29/00, E02B13/00
10.2		： A01M1/00, A01M3/00, A01M5/00, A01M7/00, A01M9/00, A01M11/00, A01M13/00, A01M15/00, A01M17/00, A01M19/00, A01N25/32, A01N63/00, A01N65/00
10.3		： (C05G3/00 NOT C05G3/02), (C05G3/00 NOT C05G3/60), C09K17/00
11		
11.1		： C09D7/00, E04B1/76, E04B1/88, E04D13/16, E04F13/075, E04F15/18, E06B1/00, E06B3/00, E06B5/00, F24F
12		
12.1	、 （HOV）、 办	： H04L29/00, H04L67/00, G06Q, G07C1/00, G08G
12.2		： G06Q30/00, G06Q40/00, G06Q50/00
12.3	， 、	： E04B1/00, E04H1/00, E04H3/00

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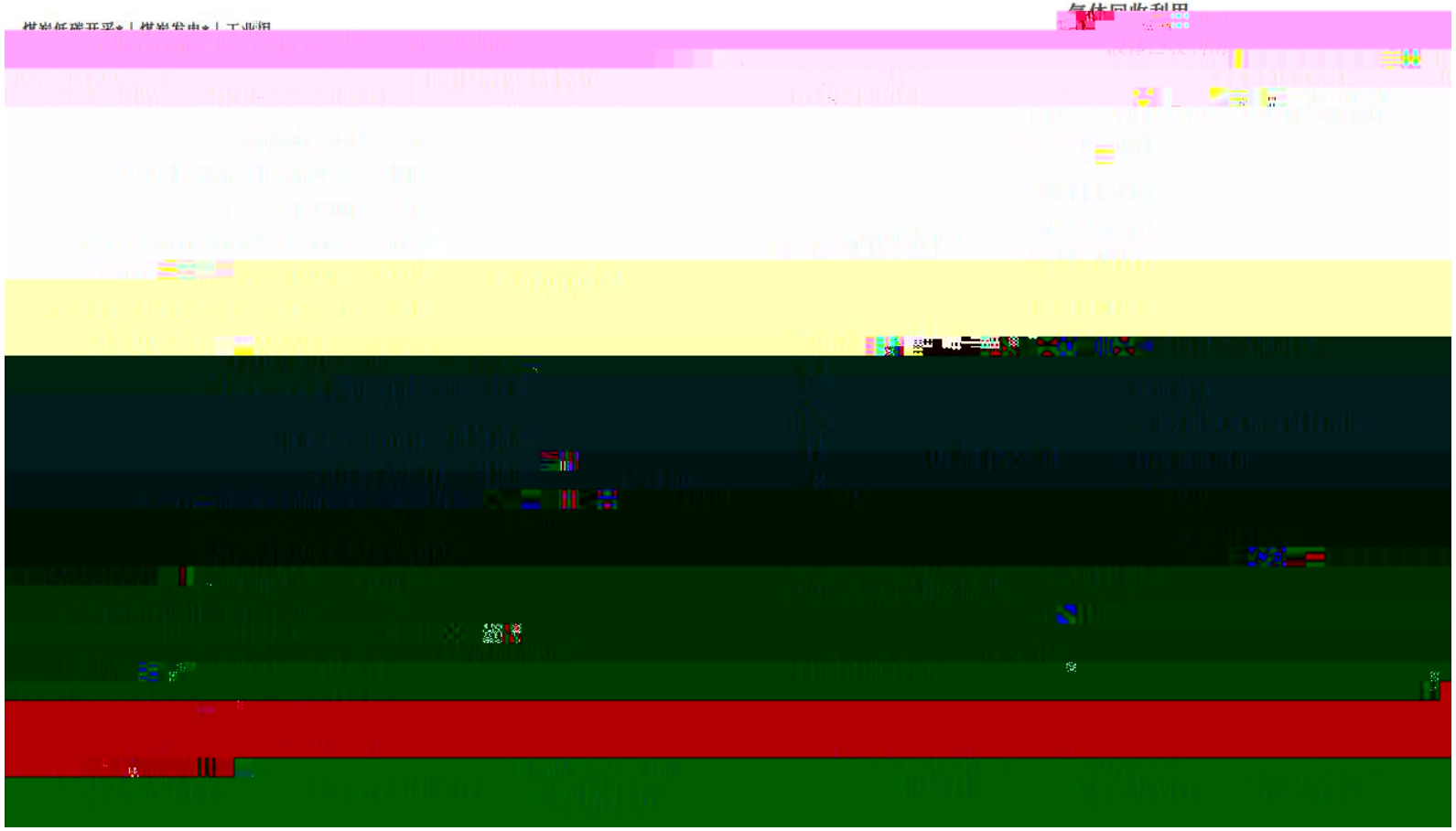

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1.1.1.1 保	E02D17/20,E02D19/06	(OR COAL) (2N) (OR OR OR EXCAVAT* OR MINE OR MINING OR PRODUCTING)	PDY=[2016 TO 2025] AND (IPCM-LOW=(E02D17/20 OR E02D19/06) AND TIABC=((OR COAL) (2N) (OR OR OR EXCAVAT* OR MINE OR MINING OR PRODUCTING)))
	E21C41/16,E21F15/00, E21F17/00	(OR COAL) AND (((OR WATER) (2N) PRESERV*) OR 保 OR WATER-PRESERVED OR AQUIFER-PROTECTIVE OR (AQUIFER (2N) PROTECT*))	PDY=[2016 TO 2025] AND (IPCM-LOW=(E21C41/16 OR E21F15/00 OR E21F17/00) AND TIABC=((OR COAL) AND (((OR WATER) (2N) PRESERV*) OR 保 OR WATER-PRESERVED OR AQUIFER-PROTECTIVE OR (AQUIFER (2N) PROTECT*))))
1.1.1.2	E21C41/18,E21C41/28, E21C47/02		PDY=[2016 TO 2025] AND IPCM-LOW=(E21C41/18 OR E21C41/28 OR E21C47/02)
1.1.1.3	B01D21/01,C02F1/48,C 02F1/52,C02F9/00	(OR COAL) (2N) (OR OR OR EXCAVAT* OR MINE OR MINING OR PRODUCTING)	PDY=[2016 TO 2025] AND (IPCM-LOW=(B01D21/01 OR C02F1/48 OR C02F1/52 OR C02F9/00) (AND TIABC=((OR COAL) (2N) (OR

	E21C41/16	(OR COAL) (S) (OR GAS OR GASIFICATION OR GASIFYING OR GASIFIED)	PDY=[2016 TO 2025] AND (IPCM-LOW=E21C41/16 AND TIABC=((OR COAL) (S) (OR GAS OR GASIFICATION OR GASIFYING OR GASIFIED)))
1.1.1.5	E21B43/24, E21F15/00	OR COAL	PDY=[2016 TO 2025] AND (IPCM-LOW=(E21B43/24 OR E21F15/00) AND TIABC=(OR COAL))
1.1.1.6	E21B21/08, E21B44/00, E21F17/18	OR COAL	PDY=[2016 TO 2025] AND (IPCM-LOW=(E21B21/08 OR E21B44/00 OR E21F17/18) AND TIABC=(OR COAL))
1.1.1.7	B03, B07B, B07C5/00	(OR COAL) AND (OR OR OR CONTROL* OR INTELLIGENT*)	PDY=[2016 TO 2025] AND (IPCM-LOW=(B03 OR B07B OR B07C5/00) AND TIABC=((OR COAL) AND (OR OR OR CONTROL* OR INTELLIGENT*)))
	B03B13/00, B07B13/04	OR COAL	PDY=[2016 TO 2025] AND (IPCM-LOW=(B03B13/00 OR B07B13/04) AND TIABC=(OR COAL))
1.1.1.8 泵	F24D3/18, F24D12/02, F24H4/00, F25B30/06	(OR COAL) (2N) (OR OR OR EXCAVAT* OR MINE OR MINING OR PRODUCTING)	PDY=[2016 TO 2025] AND (IPCM-LOW=(F24D3/18 OR F24D12/02 OR F24H4/00 OR F25B30/06) AND TIABC=((OR COAL) (2N) (OR OR OR EXCAVAT* OR MINE OR MINING OR PRODUCTING)))
1.1.1.9 备	E21B43/12, E21B43/16, E21B43/25, E21C25/00, E21C27/00, E21C29/00, E21C31/00, E21C35/00, E21C37/00, E21C39/00, E21F1/00, E21F13/00, E21F17/00	((OR COAL) (2N) (OR OR OR EXCAVAT* OR MINE OR MINING OR PRODUCTING)) AND (OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR	PDY=[2016 TO 2025] AND (IPCM-LOW=(E21B43/12 OR E21B43/16 OR E21B43/25 OR E21C25/00 OR E21C27/00 OR E21C29/00 OR E21C31/00 OR E21C35/00 OR E21C37/00 OR E21C39/00 OR E21F1/00 OR E21F13/00 OR E21F17/00) AND TIABC=(((OR COAL) (2N) (OR OR OR EXCAVAT* OR MINE OR MINING OR PRODUCTING)) AND (OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR

		POLYGENERATION	OR OR OR OR COGENERATION OR POLYGENERATION))
1.1.2.4	H02J3/38	OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((LOW* OR REDUC*) (2N) CARBON)	PDY=[2016 TO 2025] AND (IPCM-LOW=H02J3/38 AND TIABC=(OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((LOW* OR REDUC*) (2N) CARBON)))
1.1.3			
1.1.3.1 备	F23K1/00	OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((LOW* OR REDUC*) (2N) CARBON)	PDY=[2016 TO 2025] AND (IPCM-LOW=F23K1/00 AND TIABC=(OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((LOW* OR REDUC*) (2N) CARBON)))
	C10J3/00,C10L5/02,C10L9/00,C10L10/00	OR COAL	PDY=[2016 TO 2025] AND (IPCM-LOW=(C10J3/00 OR C10L5/02 OR C10L9/00 OR C10L10/00) AND TIABC=(OR COAL))
1.1.3.2	F02B45/02		PDY=[2016 TO 2025] AND IPCM-LOW=F02B45/02

	F23D14/26, F23D14/32, F23D14/58, F23D14/66, F23D23/00, F23L7/00, F23L15/00, F23R3/28, F24V30/00, F27B1/26, F27B1/28, F27B3/28, F27B5/18, F27B7/42, F27B9/40, F27B13/14, F27B14/20, F27D19/00, F27D21/00	OR COAL	PDY=[2016 TO 2025] AND (IPCM-LOW=(F23D14/26 OR F23D14/32 OR F23D14/58 OR F23D14/66 OR F23D23/00 OR F23L7/00 OR F23L15/00 OR F23R3/28 OR F24V30/00 OR F27B1/26 OR F27B1/28 OR F27B3/28 OR F27B5/18 OR F27B7/42 OR F27B9/40 OR F27B13/14 OR F27B14/20 OR F27D19/00 OR F27D21/00) AND TIABC=(OR COAL))
	F23B10/00, F23B70/00, F23C6/00, F23K3/00, F23N, F23R	NOT: OR OR OR OR OR OR OR STRAW OR BIOMASS OR (SOLID (1W) WASTE) OR GARBAGE OR REFUSE OR RUBBISH	PDY=[2016 TO 2025] AND (IPCM-LOW=(F23B10/00 OR F23B70/00 OR F23C6/00 OR F23K3/00 OR F23N OR F23R) AND TIABC=(NOT: OR OR OR OR OR OR OR OR OR STRAW OR BIOMASS OR (SOLID (1W) WASTE) OR GARBAGE OR REFUSE OR RUBBISH))
1.1.3.3	C10B53/04		PDY=[2016 TO 2025] AND IPCM-LOW=C10B53/04
	C10B21/00, C10B39/00, C10B41/00, C10B47/00, C10B49/00, C10B55/00, C10B57/00	(OR COAL) AND (OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((LOW* OR REDUC*) (2N) CARBON))	PDY=[2016 TO 2025] AND (IPCM-LOW=(C10B21/00 OR C10B39/00 OR C10B41/00 OR C10B47/00 OR C10B49/00 OR C10B55/00 OR C10B57/00) AND TIABC=((OR COAL) AND (OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((LOW* OR REDUC*) (2N) CARBON))))

1.1.3.4	B01D53/00,F23J15/02	OR COAL	PDY=[2016 TO 2025] AND (IPCM=LOW=(B01D53/00 OR F23J15/02) AND TIABC=(OR COAL))
	C21C5/38	OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((LOW* OR REDUC*) (2N) CARBON)	PDY=[2016 TO 2025] AND (IPCM=LOW=C21C5/38 AND TIABC=(OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((LOW* OR REDUC*) (2N) CARBON)))
1.1.3.5	C21B13/00,C22B1/16,C22B15/02,C22B15/04,C22B15/06,F23C9/00,F23C99/00,F25B27/02,F25B29/00	OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((LOW* OR REDUC*) (2N) CARBON)	PDY=[2016 TO 2025] AND (IPCM=LOW=(C21B13/00 OR C22B1/16 OR C22B15/02 OR C22B15/04 OR C22B15/06 OR F23C9/00 OR F23C99/00 OR F25B27/02 OR F25B29/00) AND TIABC=(OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((LOW* OR REDUC*) (2N) CARBON)))
1.1.4 (,)			
1.1.4.1	C10L1/00	(OR COAL) AND (OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR	PDY=[2016 TO 2025] AND (IPCM=LOW=C10L1/00 AND TIABC=((OR COAL) AND (OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((DECREAS* OR LOW*

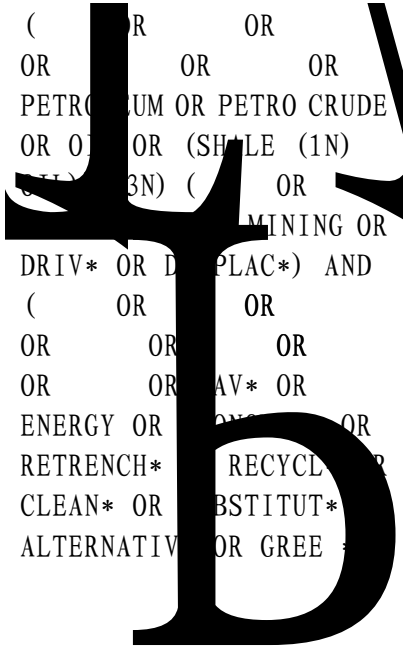
		SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((DECREAS* OR LOW* OR REDUC*) (2N) CARBON))	OR REDUC*) (2N) CARBON))))
1.1.4.2 (包 , ,)	C07C2/06,C07C2/40,C07C2/44,C07C2/54,C07C2/74,C07C11/02,C07C11/12,C07C11/21,C07C15/00,C07C25/00,C07C31/04,C10G1/00,C10G45/00,C10G47/00,C10G49/00,C10G65/00,C10G67/00,C10G69/00	OR COAL	PDY=[2016 TO 2025] AND (IPCM-LOW=(C07C2/06 OR C07C2/40 OR C07C2/44 OR C07C2/54 OR C07C2/74 OR C07C11/02 OR C07C11/12 OR C07C11/21 OR C07C15/00 OR C07C25/00 OR C07C31/04 OR C10G1/00 OR C10G45/00 OR C10G47/00 OR C10G49/00 OR C10G65/00 OR C10G67/00 OR C10G69/00) AND TIABC=(OR COAL))
	C07C	(OR COAL) AND (OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((DECREAS* OR LOW* OR REDUC*) (2N) CARBON))	PDY=[2016 TO 2025] AND (IPCM-LOW=C07C AND TIABC=((OR COAL) AND (OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((DECREAS* OR LOW* OR REDUC*) (2N) CARBON))))

1.1.4.3	C10B,C10J3/00,C10L3/00	(OR COAL) AND (OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((DECREAS* OR LOW* OR REDUC*) (2N) CARBON))	PDY=[2016 TO 2025] AND (IPCM-LOW=(C10B OR C10J3/00 OR C10L3/00) AND TIABC=((OR COAL) AND (OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((DECREAS* OR LOW* OR REDUC*) (2N) CARBON))))
1.2			
1.2.1			
1.2.1.1	E21B43/12,E21B43/16,E21B43/25,E21B43/34	10	

C1RBO

		CRUDE) OR OIL OR OR (and (or or))) AND ("CO2" OR OR (CARBON DIOXIDE))	OIL OR (SHALE (2N) OIL) OR (and (or or))) AND ("CO2" OR OR (CARBON DIOXIDE))))
	E21B43/22	"CO2" OR OR (CARBON DIOXIDE)	PDY=[2016 TO 2025] AND (IPCM-LOW=E21B43/22 AND TIABC=("CO2" OR OR (CARBON DIOXIDE)))
1.2.1.3	E21F7/00	OR OR OR OR OR PETROLEUM OR PETRO CRUDE OR OIL OR (SHALE (1N) OIL)	PDY=[2016 TO 2025] AND (IPCM-LOW=E21F7/00 AND TIABC=(OR OR OR OR OR PETROLEUM OR PETRO CRUDE OR OIL OR (SHALE (2N) OIL)))
1.2.1.4	E21B43/00	OR OR CONTROL*	PDY=[2016 TO 2025] AND (IPC-LOW=E21B43/00 AND TIABC=(OR OR OR OR OR PETROLEUM OR PETRO CRUDE OR OIL OR (SHALE (2N) OIL)) AND TIAB=(OR OR OR OR OR DETECT* OR CONTROL*))
	E21B43/00	OR OR OR OR OR PETROLEUM OR PETRO CRUDE OR OIL OR (SHALE (1N) OIL)	

1.2.1.5 E21B



E21B

1.2.2.3 (包 ,)	C10G11/05,C10G11/14		PDY=[2016 TO 2025] AND IPCM-LOW=(C10G11/05 OR C10G11/14)
	C07C7/04,C07C11/02,F25J3/02	OR PETROLEUM OR OR CRUDE OR OIL	PDY=[2016 TO 2025] AND (IPCM-LOW=(C07C7/04 OR C07C11/02 OR F25J3/02) AND TIABC=(OR PETROLEUM OR OR CRUDE OR OIL))
	C10	OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE OR GREEN OR ((LOW* OR REDUC*) (2N) CARBON)	PDY=[2016 TO 2025] AND (IPCM-LOW=C10 AND TIABC=(OR OR OR OR OR OR OR SAV* OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR

2.1.1.2	E02B9/00(NOT: E02B9/08)		PDY=[2016 TO 2025] AND (IPCM-LOW=(E02B9/00 NOT E02B9/08))
2.1.2	F03B7/00, F03B17/02(NOT: F03B17/04), F03B17/06		PDY=[2016 TO 2025] AND (IPCM-LOW=(F03B7/00 OR (F03B17/02 NOT F03B17/04) OR F03B17/06))
2.2			
2.2.1	F02C1/05, F24C9/00, F24D101/40, F24J2/00, F24S		PDY=[2016 TO 2025] AND (IPCM-LOW=(F02C1/05 OR F24C9/00 OR F24D101/40 OR F24J2/00 OR F24S))
2.2.2			
2.2.2.1	H01G9/20, H01M14/00	OR OR OR SOLAR OR PHOTOVOLTAIC OR DYE-SENSITIZED	PDY=[2016 TO 2025] AND (IPCM-LOW=(H01G9/20 OR H01M14/00) AND TIABC=(OR OR OR SOLAR OR PHOTOVOLTAIC OR DYE-SENSITIZED))
2.2.2.2	H01L51/42, H10K30/00, H10K39/10		PDY=[2016 TO 2025] AND IPCM-LOW=(H01L51/42 OR H10K30/00 OR H10K39/10)
2.2.2.3	H01L31/0248		PDY=[2016 TO 2025] AND IPCM-LOW=(H01L31/0248)
2.2.2.4 、	E04D13/18, H01L31/02, H01L31/04		PDY=[2016 TO 2025] AND IPCM-LOW=(E04D13/18 OR H01L31/02 OR H01L31/04)
、 2.2.2.5	H02S		PDY=[2016 TO 2025] AND (IPCM-LOW=(H02S))
2.2.3	F03D17/02		PDY=[2016 TO 2025] AND (IPCM-LOW=(F03G6/00))
2.3			

2.4				
2.4.1	波			
2.4.1.1	波	F03B13/12		PDY=[2016 TO 2025] AND (IPCM-LOW=(F03B13/12))
2.4.1.2	波	E02B9/08		PDY=[2016 TO 2025] AND (IPCM-LOW=(E02B9/08))
2.4.2	（OTEC）	F03G7/05		PDY=[2016 TO 2025] AND (IPCM-LOW=(F03G7/05))
2.5				
2.5.1		F24J3/08,F24T		PDY=[2016 TO 2025] AND (IPCM-LOW=(F24J3/08 OR F24T))
2.5.2		F03G4/00		PDY=[2016 TO 2025] AND (IPCM-LOW=(F03G4/00))
2.6				
2.6.1		B01J27/24,C12P3/00,C25B1/00,C25B9/00,C25B15/00	OR HYDROGEN OR "H2"	PDY=[2016 TO 2025] AND (IPCM-LOW=(B01J27/24 OR C12P3/00 OR C25B1/00 OR C25B9/00 OR C25B1-

			(IPCM-LOW=(F25B17/12))
	B01J20/00, C01B31/00, C01B32/00	OR OR ((1W)) OR HYDROGEN (3N) (STORAGE OR ABSORB*)	PDY=[2016 TO 2025] AND (IPCM-LOW=(B01J20/00 OR C01B31/00 OR C01B32/00) AND TIABC=(OR OR ((1W)) OR HYDROGEN (3N) (STORAGE OR ABSORB*)))
2.6.2.4	C08G18/00, C08G59/00, C08G77/00, C08K3/00, C08K5/00, C08L63/00, C08L83/00, C08L101/00	OR OR ((1W)) OR HYDROGEN (3N) (STORAGE OR ABSORB*)	PDY=[2016 TO 2025] AND (IPCM-LOW=(C08G18/00 OR C08G59/00 OR C08G77/00 OR C08K3/00 OR C08K5/00 OR C08L63/00 OR C08L83/00 OR C08L101/00) AND TIABC=(OR OR ((1W)) OR HYDROGEN (3N) (STORAGE OR ABSORB*)))
2.6.3	H01M4/86, H01M8/00, H01M12/00	OR OR HYDROGEN OR PEMFC OR (PROTON EXCHANGE MEMBRANE) OR "H2"	PDY=[2016 TO 2025] AND (IPCM-LOW=(H01M4/86 OR H01M8/00 OR H01M12/00) AND TIABC=(OR OR HYDROGEN OR PEMFC OR (PROTON EXCHANGE MEMBRANE) OR "H2"))
2.6.4	F25J1/02		PDY=[2016 TO 2025] AND (IPCM-LOW=(F25J1/02))
2.7			
2.7.1	C10G1/00 (NOT: C10G1/10), C10L1/02, C10L3/00 (NOT: C10L3/02, C10L3/04, C10L3/06, C10L3/10, C10L3/12), C10L5/40, C12P7/06		PDY=[2016 TO 2025] AND (IPCM-LOW=(C10G1/00 OR C10L1/02 OR C10L3/00 OR C10L5/40 OR C12P7/06) NOT IPCM-LOW=(C10G1/10 OR C10L3/02 OR C10L3/04 OR C10L3/06 OR C10L3/10 OR C10L3/12))
2.7.2	C02F11/04, C12M1/107		PDY=[2016 TO 2025] AND (IPCM-LOW=(C02F11/04 OR C12M1/107))
2.7.3			

2.8			
2.8.1 变	G21B		PDY=[2016 TO 2025] AND (IPCM-LOW=(G21B))
2.8.2 变	G21C		PDY=[2016 TO 2025] AND (IPCM-LOW=(G21C))
2.8.3	G21H,G21J3/00		PDY=[2016 TO 2025] AND (IPCM-LOW=(G21H OR G21J3/00))
2.8.4	G21D		PDY=[2016 TO 2025] AND (IPCM-LOW=(G21D))
3			
3.1			
3.1.1	F02C6/16,F04B41/02		PDY=[2016 TO 2025] AND (IPCM-LOW=(F02C6/16 OR F04B41/02))
3.1.2	B60K6/10,B60K6/12,B60K6/30,B60L50/30,H02J1/16,F03D9/12,F03G7/08,F16H33/02,H02J3/28,H02J3/30,H02J15/00,H02K7/02		PDY=[2016 TO 2025] AND (IPCM-LOW=(B60K6/10 OR B60K6/12 OR B60K6/30 OR B60L50/30 OR H02J1/16 OR F03D9/12 OR F03G7/08 OR F16H33/02 OR H02J3/28 OR H02J3/30 OR H02J15/00 OR H02K7/02))
3.2			
3.2.1 备	F24H7/00,F28D20/00		PDY=[2016 TO 2025] AND (IPCM-LOW=(F24H7/00 OR F28D20/00))
3.2.2	C09K5/00,F22B1/06		PDY=[2016 TO 2025] AND (IPCM-LOW=(C09K5/00 OR F22B1/06))
3.3			
3.3.1	H01M2/00,H01M4/00,H01M10/00,H01M50/00		PDY=[2016 TO 2025] AND (IPCM-LOW=(H01M2/00 OR H01M4/00 OR H01M10/00 OR H01M50/00))
3.3.2	H01G11/00		PDY=[2016 TO 2025] AND (IPCM-LOW=(H01G11/00))

3.3.3	B60K1/04, B60K6/28, B60L50/40, B60L50/50, B60L58/00, B60R16/033, B60R16/04, B60W10/26		PDY=[2016 TO 2025] AND (IPCM-LOW=(B60K1/04 OR B60K6/28 OR B60L50/40 OR B60L50/50 OR B60L58/00 OR B60R16/033 OR B60R16/04 OR B60W10/26))
4			
4.1			
4.1.1	F02D17/00		PDY=[2016 TO 2025] AND IPCM-LOW=F02D17/00
4.1.2	F02B43/00		PDY=[2016 TO 2025] AND IPCM-LOW=F02B43/00
4.1.3	F02C9/32, F02C9/36, F02C9/38		PDY=[2016 TO 2025] AND IPCM-LOW=(F02C9/32 OR F02C9/36 OR F02C9/38)
4.1.4	F02D43/00		PDY=[2016 TO 2025] AND IPCM-LOW=F02D43/00
4.1.5	F02M33/02		PDY=[2016 TO 2025] AND IPCM-LOW=F02M33/02
4.1.6	F02D41/00		PDY=[2016 TO 2025] AND IPCM-LOW=F02D41/00
4.2			
4.2.1	F02B69/04, F02C3/22, F02C3/28, F02M21/00, F23D14/02, F23D14/20, F23D14/28, F23D14/32, F23D14/34, F23D14/60, F23Q2/16, F23Q7/10, F23R3/00, F24C3/00		PDY=[2016 TO 2025] AND IPCM-LOW=(F02B69/04 OR F02C3/22 OR F02C3/28 OR F02M21/00 OR F23D14/02 OR F23D14/20 OR F23D14/28 OR F23D14/32 OR F23D14/34 OR F23D14/60 OR F23Q2/16 OR F23Q7/10 OR F23R3/00 OR F24C3/00)
4.2.2	F02B1/00, F02B11/00, F02B13/02, F02B13/06		PDY=[2016 TO 2025] AND IPCM-LOW=(F02B1/00 OR F02B11/00 OR F02B13/02 OR F02B13/06)
4.2.3	F02B3/00, F02B7/00, F02B9/00, F02B23/10, F02B51/00, F02B57/02, F02D19/00, F02D21/00, F02M13/08, F23D14/22, F23		PDY=[2016 TO 2025] AND IPCM-LOW=(F02B3/00 OR F02B7/00 OR F02B9/00 OR F02B23/10 OR F02B51/00 OR F02B57/02 OR F02D19/00 OR F02D21/00 OR F02M13/08 OR F23D14/22 OR F23D17/00 OR F23G5/12 OR F23N5/18 OR

	D17/00, F23G5/12, F23N 5/18, F23Q1/04		F23Q1/04)
4.2.4	F23D14/66		PDY=[2016 TO 2025] AND IPCM-LOW=F23D14/66
4.3			
4.3.1	F21K9/00, F21Y115/00, H05B33/00, H05B45/00		PDY=[2016 TO 2025] AND IPCM-LOW=(F21K9/00 OR F21Y115/00 OR H05B33/00 OR H05B45/00)
	F21S2/00, F21S4/00, F21S6/00, F21S8/00, F21S9/00, F21S10/00, F21S11/00, F21S13/00, F21S15/00, F21S19/00, F21V, F21Y, H01L33/00, H05B35/00, H05B47/00	ELECTRO$LUMINESCE* OR LED$ OR OLED$ OR EL$ OR (LIGHT (1N) EMITTING (1N) DIODE) OR OR	PDY=[2016 TO 2025] AND (IPCM-LOW=(F21S2/00 OR F21S4/00 OR F21S6/00 OR F21S8/00 OR F21S9/00 OR F21S10/00 OR F21S11/00 OR F21S13/00 OR F21S15/00 OR F21S19/00 OR F21V OR F21Y OR H01L33/00 OR H05B35/00 OR H05B47/00) AND TIABC= (ELECTRO$LUMINESCE* OR LED$ OR OLED$ OR EL$ OR (LIGHT (2N) EMITTING (2N) DIODE) OR OR))
4.3.2	F15B9/03, F15B9/17, F15B21/08, F16D27/00, F16D28/00, F16D48/06, H04W52/02		PDY=[2016 TO 2025] AND IPCM-LOW=(F15B9/03 OR F15B9/17 OR F15B21/08 OR F16D27/00 OR F16D28/00 OR F16D48/06 OR H04W52/02)
4.3.3	G01R31/00(NOT G01R31/01, G01R31/24, G01R31/26, G01R31/34, G01R31/44), G05B19/02, G06Q50/06, H02J3/00, H02J4/00, H02J5/00, H02J13/00	OR (POWER GRID)	PDY=[2016 TO 2025] AND (IPCM-LOW=((G01R31/00 NOT G01R31/01 NOT G01R31/24 NOT G01R31/26 NOT G01R31/34 NOT G01R31/44) OR G05B19/02 OR G06Q50/06 OR H02J3/00 OR H02J4/00 OR H02J5/00 OR H02J13/00) AND TIABC=(OR (POWER GRID)))

H02B, H02J, H02M O2J,

		POWER) OR NETWORK*	
4.4			
4.4.1	B05B1/02, B05B1/26, B05B1/28, B05B1/30, B05B1/34, B05B3/00, E02B11/00, E02B13/00	(WATER (1W) SUPPLY) OR (RECYCLE* (1W) WATER) OR (RECLAIMED (1W) WATER) OR (WATER (1W) SAVING) OR OR ((2W)) OR ((2W)) OR ((2W)) OR ((2W))	PDY=[2016 TO 2025] AND (IPCM-LOW=(B05B1/02 OR B05B1/26 OR B05B1/28 OR B05B1/30 OR B05B1/34 OR B05B3/00 OR E02B11/00 OR E02B13/00) AND TIABC=((WATER (2N) SUPPLY) OR (RECYCLE* (2N) WATER) OR (RECLAIMED (2N) WATER) OR (WATER (2N) SAVING) OR OR ((2N)) OR ((2N)) OR ((2N)) OR ((2N))))
4.4.2	B05B1/02, B05B1/14, B05B1/26, B05B1/28, B05B1/30, B05B1/34, E03D1/12, E03D1/14	(WATER (1N) SUPPLY) OR (RECYCLE* (1N) WATER) OR (RECLAIMED (1N) WATER) OR (WATER (1N) SAVING) OR OR ((2N)) OR ((2N)) OR ((2N)) OR ((2N))	PDY=[2016 TO 2025] AND (IPCM-LOW=(B05B1/02 OR B05B1/14 OR B05B1/26 OR B05B1/28 OR B05B1/30 OR B05B1/34 OR E03D1/12 OR E03D1/14) AND TIABC=((WATER (2N) SUPPLY) OR (RECYCLE* (2N) WATER) OR (RECLAIMED (2N) WATER) OR (WATER (2N) SAVING) OR OR ((2N)) OR ((2N)) OR ((2N)) OR ((2N))))
4.4.3 、	F16K21/02, F16K21/04, F16K23/00, F16K31/18, F16K37/00	(WATER (1N) SAV*) OR THROTTLE OR RECYCLE* OR RECLAIM OR REUSE OR (WASTE (1N) WATER) OR (LIQUID (1N) WASTE) OR SEWAGE OR SEWERAGE OR SLOP OR SULLAGE) OR OR OR OR	PDY=[2016 TO 2025] AND (IPCM-LOW=(F16K21/02 OR F16K21/04 OR F16K23/00 OR F16K31/18 OR F16K37/00) AND TIABC=((WATER (2N) SAV*) OR THROTTLE OR RECYCLE* OR RECLAIM OR REUSE OR (WASTE (2N) WATER) OR (LIQUID (2N) WASTE) OR SEWAGE OR SEWERAGE OR SLOP OR SULLAGE OR OR OR OR OR OR OR OR ((2N)) OR

5.1.1.6	捕	B01D53/22,B01D53/24,B01D53/26,B01D53/30,B01D53/32,C12M1/00	OR OR "CO2" OR (CARBON (1W) MONOXIDE) OR (CARBON (1W) DIOXIDE)	PDY=[2016 TO 2025] AND (IPCM-LOW=(B01D53/22 OR B01D53/24 OR B01D53/26 OR B01D53/30 OR B01D53/32 OR C12M1/00) AND TIABC=(OR OR "CO2" OR (CARBON (1W) MONOXIDE) OR (CARBON (1W) DIOXIDE)))
		C01B31/20,C01B31/22,C01B32/50,C01B32/55	捕 OR 捕 OR OR OR OR CAPTUR OR PURIFYING OR RECYCLE OR REGENERATION OR PURIFICATION	PDY=[2016 TO 2025] AND (IPCM-LOW=(C01B31/20 OR C01B31/22 OR C01B32/50 OR C01B32/55) AND TIABC=(捕 OR 捕 OR OR OR OR CAPTUR OR PURIFYING OR RECYCLE OR REGENERATION OR PURIFICATION))

5.1.2

5.1.

		(1W) DIOXIDE)	OR "CO2" OR (CARBON (1W) MONOXIDE) OR (CARBON (1W) DIOXIDE)))
5.1.2.4	A23L, C12C, C12F3/00, C12G3/00		

5.1.3.3	G01M, G01N	(OR OR "CO2" OR (CARBON (1W) MONOXIDE) OR (CARBON (1W) DIOXIDE)) AND (OR OR OR SEQUESTRATION OR SEQUESTERING)	PDY=[2016 TO 2025] AND (IPCM-LOW=(G01M OR G02N) AND TIABC=((OR OR "CO2" OR (CARBON (1W) MONOXIDE) OR (CARBON (1W) DIOXIDE)) AND (OR OR OR SEQUESTRATION OR SEQUESTERING)))
5.1.3.4	C01B31/20, C01B31/22, C01B32/50, C01B32/55	OR OR OR SEQUESTRATION OR SEQUESTERING	PDY=[2016 TO 2025] AND (IPCM-LOW=(C01B31/20 OR C01B31/22 OR C01B32/50 OR C01B32/55) AND TIABC=(OR OR OR SEQUESTRATION OR SEQUESTERING))
5.2			
5.2.1	B01D15/00, B01D46/00, B01D53/00, B01J20/00, G01N30/00	OR OR "CH4" OR FIREDAMP OR METHANE	PDY=[2016 TO 2025] AND (IPCM-LOW=(B01D46/00 OR B01D53/00 OR B01J20/00 OR G02N30/00) AND TIABC=(OR OR "CH4" OR FIREDAMP OR METHANE))
5.2.2	B01D15/00, B01D46/00, B01D53/00, B01J20/00, G01N30/00	OR OR "N2O" OR (NITROUS OXIDE)	PDY=[2016 TO 2025] AND (IPCM-LOW=(B01D46/00 OR B01D53/00 OR B01J20/00 OR G02N30/00) AND TIABC=(OR OR "N2O" OR (NITROUS OXIDE)))
5.2.3	B01D15/00, B01D46/00, B01D53/00, B01J20/00, G01N30/00	OR OR OR "SF6" OR HYDROFLUOROCARBONS OR PERFLUOROCARBONS OR (SULFUR HEXAFLUORIDE) OR (NITROGEN TRIFLUORIDE) OR "NF3"	PDY=[2016 TO 2025] AND (IPCM-LOW=(B01D46/00 OR B01D53/00 OR B01J20/00 OR G02N30/00) AND TIABC= OR OR

6.3.3	A23K10/26, A23K10/37, B62D67, C05D3/04, D01C5/00, D01F13/00, D01G15/72, D06B9/06, D06F43/08, D06L1/10, D21B1/08, D21B1/32, D21C5/02, D21C11/00, D21H13/08, D21H17/01, E01C19/10, F23G7/02, F23G7/10, F23G7/12, H01J9/50, H01J9/52, H01M8/008		PDY=[2016 TO 2025] AND IPCM-LOW=(A23K10/26 OR A23K10/37 OR B62D67 OR C05D3/04 OR D01C5/00 OR D01F13/00 OR D01G15/72 OR D06B9/06 OR D06F43/08 OR D06L1/10 OR D21B1/08 OR D21B1/32 OR D21C5/02 OR D21C11/00 OR D21H13/08 OR D21H17/01 OR E01C19/10 OR F23G7/02 OR F23G7/10 OR F23G7/12 OR H01J9/50 OR H01J9/52 OR H01M8/008)
6.4			
6.4.1	B60L7/10, B60T1/10, D21F5/20, F01K17/02, F01K17/06, F01K27/02, F02C7/10, F02G5/00, F15B21/14, F16D61/00, F17C9/04, F22B1/16, F22B1/18, F22D1/40, F22G1/02, F22G1/12, F22G5/06, F23G5/46, F24F3/147, F24F12/00, F24H8/00, F27D17/00, F28C1/08		PDY=[2016 TO 2025] AND IPCM-LOW=(B60L7/10 OR B60T1/10 OR D21F5/20 OR F01K17/02 OR F01K17/06 OR F01K27/02 OR F02C7/10 OR F02G5/00 OR F15B21/14 OR F16D61/00 OR F17C9/04 OR F22B1/16 OR F22B1/18 OR F22D1/40 OR F22G1/02 OR F22G1/12 OR F22G5/06 OR F23G5/46 OR F24F3/147 OR F24F12/00 OR F24H8/00 OR F27D17/00 OR F28C1/08)
7			
7.1			

7.1.1	A01P1/00,B01D39/00,B01D71/00,(B01F17/00 NOT B01F17/50),B01J20/00,B01J21/00,B01J23/00,B01J25/00,B01J27/00,B01J29/00,B01J31/00,C01B37/00,C01B39/00,C08F4/00,C09C1/00,C09C3/00,C09K3/22,(C09K23/00 NOT C09K23/50)		PDY=[2016 TO 2025] AND IPCM-LOW=(A01P1/00 OR B01D39/00 OR B01D71/00 OR (B01F17/00 NOT B01F17/50) OR B01J20/00 OR B01J21/00 OR B01J23/00 OR B01J25/00 OR B01J27/00 OR B01J29/00 OR B01J31/00 OR C01B37/00 OR C01B39/00 OR C08F4/00 OR C09C1/00 OR C09C3/00 OR C09K3/22 OR (C09K23/00 NOT C09K23/50))
7.1.2	B23K1/19,B23K5/12,B23K9/23,B23K11/16,B23K20/22,B23K26/32,B23K35/00	(NATURAL OR ENVIRONMENTAL* OR POLLUT* OR EMPOISON OR CONTAMINATED OR SUBSTITUTED OR OR OR OR OR OR OR OR)	PDY=[2016 TO 2025] AND (IPCM-LOW=(B23K1/19 OR B23K5/12 OR B23K9/23 OR B23K11/16 OR B23K20/22 OR B23K26/32 OR B23K35/00) AND TIABC=(NATURAL OR ENVIRONMENTAL* OR POLLUT* OR EMPOISON OR CONTAMINATED OR SUBSTITUTED OR OR OR OR OR OR OR OR))
7.2			
7.2.1	B01F17/50,B01J39/22,B01J41/16,B27K7/00,B27K9/00,B27L,C08L3/02,C08L3/04,C08L3/12,C08L3/14,C08L5/00,C08L93/00,C08L97/00,C09J103/02,C09J103/04,C09J103/12,C09J103/1		PDY=[2016 TO 2025] AND IPCM-LOW=(B01F17/50 OR B01J39/22 OR B01J41/16 OR B27K7/00 OR B27K9/00 OR B27L OR C08L3/02 OR C08L3/04 OR C08L3/12 OR C08L3/14 OR C08L5/00 OR C08L93/00 OR C08L97/00 OR C09J103/02 OR C09J103/04 OR C09J103/12 OR C09J103/14 OR C09J105/00 OR C09J193/00 OR C09J197/00 OR C09K23/50)

	4, C09J105/00, C09J193 /00, C09J197/00, C09K2 3/50		
7.2.2	C08B15/00, C08K7/00, C 08L1/00, (C08L101/00 NOT C08L101/16), D21H	(NANO* (2N) CELLULOSE) OR CNF OR ((2N))	PDY=[2016 TO 2025] AND

7.3.2 、 、保 、	B32B15/00,C09K9/00	(DIMMER OR DIMMING OR (BRIGHTNESS (1N) ADJUST*) OR (BRILLIANCE (1N) ADJUST*) OR (INTENSITY (1N) ADJUST*) OR (HUMIDITY (1N) CONTROL) OR (HUMIDITY (1N) CONDITION*) OR INSULATION OR THERMOSTAT OR OR ((2N)) OR ((2N)) OR OR OR 保 OR OR OR)	PDY=[2016 TO 2025] AND (IPCM-LOW=(B32B15/00 OR C09K9/00) AND TIABC=((DIMMER OR DIMMING OR (BRIGHTNESS (2N) ADJUST*) OR (BRILLIANCE (2N) ADJUST*) OR (INTENSITY (2N) ADJUST*) OR (HUMIDITY (2N) CONTROL) OR (HUMIDITY (2N) CONDITION*) OR INSULATION OR THERMOSTAT OR OR ((2N)) OR ((2N)) OR OR OR 保 OR OR OR)))
7.3.3 玻	C03C4/00,C03C27/12,C09D5/32,C09D5/33,C09D175/00		PDY=[2016 TO 2025] AND IPCM-LOW=(C03C4/00 OR C03C27/12 OR C09D5/32 OR C09D5/33 OR C09D175/00)
8			
8.1			
8.1.1	F01N11/00		PDY=[2016 TO 2025] AND IPCM-LOW=F01N11/00
	G01N33/00	((OR) (5N)) OR ((OR) (5N)) OR ((AIR OR ATMOSPHERIC) (5N) DETECT*) OR ((AIR OR ATMOSPHERIC) (5N) MONITOR*)	PDY=[2016 TO 2025] AND IPCM-LOW=G01N33/00 AND TIABC=(((OR) (5N)) OR ((OR) (5N)) OR ((AIR OR ATMOSPHERIC) (5N) DETECT*) OR ((AIR OR ATMOSPHERIC) (5N) MONITOR*))
8.1.2	G01N1,G01N5,G01N7,G0	((5N)) OR (	PDY=[2016 TO 2025] AND IPCM-LOW=(G01N1 OR

	1N9, G01N11, G01N13, G01N15, G01N21, G01N22, G01N23, G01N24, G01N25, G01N27, G01N29, G01N30, G01N31, G01N33, G01N35	(5N) OR (WATER$ (5N) DETECT*) OR (WATER$ (5N) MONITOR*)	G01N5 OR G01N7 OR G01N9 OR G01N11 OR G01N13 OR G01N15 OR G01N21 OR G01N22 OR G01N23 OR G01N24 OR G01N25 OR G01N27 OR G01N29 OR G01N30 OR G01N31 OR G01N33 OR G01N35) AND TIABC=(((5N)) OR ((5N)) OR (WATER$ (5N) DETECT*) OR (WATER$ (5N) MONITOR*))
8.2			
8.2.1 (包)	A62D3/00, B08B15/00, B08B17/00, G21F9/00		PDY=[2016 TO 2025] AND IPCM-LOW=(A62D3/00 OR B08B15/00 OR B08B17/00 OR G21F9/00)
8.2.2	B01D45/00, B01D46/00, B01D47/00, B01D49/00, B01D50/00, B01D53/00, B03C1/00, B03C3/00, B60W20/16, C01B17/60, C21B5/06, C21B7/22, E21F5/00, F01N3/00, F02B75/10, F23G7/06	NOT: (OR OR "CO2" OR "CO" OR (CARBON MONOXIDE) OR (CARBON DIOXIDE) OR OR OR "CH4" OR FIREDAMP OR METHANE OR OR OR "N2O" OR (NITROUS OXIDE) OR OR OR OR "SF6" OR HYDROFLUOROCARBONS OR PERFLUOROCARBONS OR (SULFUR HEXAFLUORIDE) OR (NITROGEN TRIFLUORIDE) OR "NF3")	PDY=[2016 TO 2025] AND (IPCM-LOW=(B01D45/00 OR B01D46/00 OR B01D47/00 OR B01D49/00 OR B01D50/00 OR B01D53/00 OR B03C1/00 OR B03C3/00 OR B60W20/16 OR C01B17/60 OR C21B5/06 OR C21B7/22 OR E21F5/00 OR F01N3/00 OR F02B75/10 OR F23G7/06) NOT TIABC=(OR OR "CO2" OR "CO" OR (CARBON MONOXIDE) OR (CARBON DIOXIDE) OR OR OR "CH4" OR FIREDAMP OR METHANE OR OR OR "N2O" OR (NITROUS OXIDE) OR OR OR OR "SF6" OR HYDROFLUOROCARBONS OR PERFLUOROCARBONS OR (SULFUR HEXAFLUORIDE) OR (NITROGEN TRIFLUORIDE) OR "NF3"))

8.2.3 (包)	A61L11/00,B09B1/00,B09B3/00,B09B5/00,B65B55/24,C04B7/14,C04B7/24,C04B18/00,C05F1/00,C05F3/00,C05F5/00,C05F7/00,C05F9/00,C05F15/00,C09K11/01,C10G1/10,C10G17/10,C10G19/08,C10G25/12,C11B13/00,C11D19/00,C14C3/32,C22B7/00,C22B19/30,C22B25/06,E01H1/00,H01B15/00		PDY=[2016 TO 2025] AND IPCM-LOW=(A61L11/00 OR B09B1/00 OR B09B3/00 OR B09B5/00 OR B65B55/24 OR C04B7/14 OR C04B7/24 OR C04B18/00 OR C05F1/00 OR C05F3/00 OR C05F5/00 OR C05F7/00 OR C05F9/00 OR C05F15/00 OR C09K11/01 OR C10G1/10 OR C10G17/10 OR C10G19/08 OR C10G25/12 OR C11B13/00 OR C11D19/00 OR C14C3/32 OR C22B7/00 OR C22B19/30 OR C22B25/06 OR E01H1/00 OR H01B15/00)
8.2.4	A01G11/00,B09C,E02D3/00,F23G7/14		PDY=[2016 TO 2025] AND IPCM-LOW=(A01G11/00 OR B09C OR E02D3/00 OR F23G7/14)
8.2.5	C02F		PDY=[2016 TO 2025] AND IPCM-LOW=C02F
9			
9.1			
9.1.1	B60L8/00,B60L9/00,B60L11/00,B60L15/00,B60L50	(ENVIRONMENT OR ENVIRONMENTAL) AND (CONSERVATION OR PROTECT*)) OR SAVE OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCLE OR (OR OR OR OR 保 OR 保 OR OR)	PDY=[2016 TO 2025] AND (IPCM-LOW=(B60L8/00 OR B60L9/00 OR B60L11/00 OR B60L15/00 OR B60L50/00) AND TIABC=(((ENVIRONMENT OR ENVIRONMENTAL) AND (CONSERVATION OR PROTECT*)) OR SAVE OR ENERGY OR ECONOMIZ* OR RETRENCH* OR RECYCLE OR (OR OR OR OR 保 OR 保 OR OR)))

9.1.2		安	B60K1/00 NOT B60K1/04,B60K6/00 NOT (B60K6/28 OR B60K6/30),B60K11/00, B60K16/00,B60K17/00	(ENV NMENT OR ENV OMENTAL) AND (C SERV TION OR P ECT*) OR SAVE OR RGY OR CONOMIZ* OR RENCH* RECYCLE OR (OR

9.3.1	（ 氨）	F02B,F02D,F02M	((HYDROGEN* OR “H2” OR) (5N) (FUEL OR)),((HYDROGEN* OR "H2" OR) (5N) (COMBUST* OR ENGINE OR OR OR))	PDY=[2016 TO 2025] AND ((IPCM-LOW=(F02B OR F02D OR F02M) AND TIABC=((HYDROGEN* OR “H2” OR) (5N) (FUEL OR))))
9.4				
9.4.1		B61D,B61F3/14,B61H9/06,B61L	((SAV* OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE) (4N) (RESOURCE OR ENERGY)) OR GREEN OR ((LOW* OR REDUC*) (2N) CARBON) OR OR OR OR OR OR OR	PDY=[2016 TO 2025] AND (IPCM-LOW=(B61D17/02 OR B61F3/14 OR B61H9/06) OR (IPCM-LOW=(B61D OR B61L) AND TIAB=(OR OR OR OR OR OR OR OR ((SAV* OR ECONOMIZ* OR RETRENCH* OR RECYCL* OR CLEAN* OR SUBSTITUT* OR ALTERNATIVE) (4N) (RESOURCE OR ENERGY)) OR OR OR REDUC*) G

4.1

A01G27/00, A01G29/00, E02B13/00	(WATER AND EFFICIENT) OR OR ((2N)) OR ((2N))	OR A01G25/00 OR A01G27/00 OR A01G29/00 OR E02B13/00) AND TIABC=((WATER AND SAV*) OR (WATER AND EFFICIENT) OR OR ((2N)) OR ((2N))))



		(REMOTE (1N) OFFICE) OR (REMOTE (1N) WORK) OR (HIGH (1N) OCCUPANCY (1N) VEHICLE (1N) LANE) OR (HIGH (1N) OCCUPANCY (1N) TOLLING) OR (HIGH (1N) OCCUPANCY (1N) TOLL (1N) LANE) OR (HOV (1N) LANE) OR (HOT (1N) LANE) OR (CAR (1N) POOL (1N) LANE) OR (CARPOOL (1N) LANE) OR 办 OR 办 OR OR 办 OR OR OR OR HOV OR OR OR OR)	TIABC=(TELECOMMUTING OR TELEWORK OR TELEWORKING OR TELE-OFFICE OR (REMOTE (2N) OFFICE) OR (REMOTE (2N) WORK) OR (HIGH (2N) OCCUPANCY (2N) VEHICLE (2N) LANE) OR (HIGH (2N) OCCUPANCY (2N) TOLLING) OR (HIGH (2N) OCCUPANCY (2N) TOLL (2N) LANE) OR (HOV (2N) LANE) OR (HOT (2N) LANE) OR (CAR (2N) POOL (2N) LANE) OR (CARPOOL (2N) LANE) OR 办 OR 办 OR OR OR OR HOV OR OR OR OR))
12.2	G06Q30/00,G06Q40/00, G06Q50/00	CARBON OR EMISSION* OR OR	PDY=[2016 TO 2025] AND (IPCM-LOW=(G06Q30/00 OR G06Q40/00 OR G06Q50/00) AND TIABC= (CARBON OR EMISSION* OR OR))
12.3 , 、	E04B1/00,E04H1/00,E04H3/00	(GREEN OR LOW-CARBON OR (ENVIRONMENTALLY (1N) FRIENDLY) OR ECOLOGICAL OR ENERGY-SAVING OR (ENERGY (1N) SAVING) OR ECO-BUILDING OR (HIGH (1N) ENERGY (1N) EFFICIENCY) OR (WATER (1N) SAVING) OR (ENVIRONMENT (1N) PROTECTION) OR (ECOLOGICAL (1N)	PDY=[2016 TO 2025] AND (IPCM-LOW=(E04B1/00 OR E04H1/00 OR E04H3/00) AND TIABC=(GREEN OR LOW-CARBON OR (ENVIRONMENTALLY (2N) FRIENDLY) OR ECOLOGICAL OR ENERGY-SAVING OR (ENERGY (2N) SAVING) OR ECO-BUILDING OR (HIGH (2N) ENERGY (2N) EFFICIENCY) OR (WATER (2N) SAVING) OR (ENVIRONMENT (2N) PROTECTION) OR (ECOLOGICAL (2N) PROTECTION) OR (ENVIRONMENT (2N) CONSERVATION) OR

		PROTECTION) OR (ENVIRONMENT (1N) CONSERVATION) OR (ECOLOGICAL (1N) CONSERVATION) OR ECO-BUILDING OR ECO-CONSTRUCTION OR ECO-INFRASTRUCTION OR ECO-ARCHITECTURE OR OR OR OR OR OR 保 OR)	(ECOLOGICAL (2N) CONSERVATION) OR ECO-BUILDING OR ECO-CONSTRUCTION OR ECO-INFRASTRUCTION OR ECO-ARCHITECTURE OR OR OR OR OR OR OR 保 OR))