

(19)
(12)(KR)
(B1)(51) 。 Int. Cl.⁶
H01M 8/24(45)
(11)
(24)2005 01 13
10-0449932
2004 09 14(21) 10-1997-0050784
(22) 1997 10 01(65)
(43)10-1998-0032471
1998 07 25

(30) MI 96 A 002037 1996 10 03 (IT)

(73) 20134 35

(72) 8-20060 (),
가
64-21047 (),

(74)

:

(54)

가 (membrane electrolyzers),

(filter - press assembly) (2), (4), 가 (5), (6) -

(4) (compartments) (9,11)
(2) / 가 (5) 2
() (9,11) (12) (occlusions:14,15)
(12) (2) / 가
(5) (blind aid - holes) (9,11) (1
2) 가

1 (membrane electric current generator)
2 1
3 2 (component)
4 3 가
5, 6, 7 8 3
9 2
10 5 가
11a 11b 2

1: (clamping grid) 2: (bipolar plate)
3: / (current collector/distributor)
4: 5: 가
6: 7:
8: (holes)
9,11: (distribution channel)
12: (perforation)
13: - (blind aid - holes)
14,15: (occlusion)
16: (injecting tool)

가, / 가

(alignment)

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() , ()
가)
. 가

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가

1
 (1) (hydraulic jacks) (tie - rods)()
 (2) (clamping grids)
 (3) 가 (5) (2) (7) (recess) /
 (4)
 (5) 가
 (6) 2 3 1 / (3) 1 가
 (5) (4)
 3 , 8 (3) (4) (cavity)() (8) 9 가
 가 (가) (2) 1 . 가
 가
 5 6 6 , 가 (5)
 (2) 7 8 10 , (2) 가 11 (5)
 6 3 5 , (hi
 gher flow section)
 , 3, 4, 5, 6, 7 8 (2) 가 (5) I
 가 (3), (4) (6)
 ,
 ,
 ,
 (boring machine) , 가 (3
 5) (6 7) ,
 , 가
 9 , 2 (2) 가 (4)
 (6) (9) 5 가 (5)
 9 (12) (8) , 10 가 4 , 2 가
 , 가 (5) (9) 10 , 5 (13)
 가 (5) (detail) (13) 가 가 가 ((12)
 12) 가 (9) (12) 11 14
 15 2 5 (9) (12) 16 (occluding)
 , 2 가 :
 가 (9) /
 , 가 / 가
 , 가 / 가

(2) (7)(1)

(absence).

(integrity)

(Du Pont)

(Hytrec)

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(bi-components)

5

가

3

가

6

7

8

가

5

가

가 가

가

(57)

1.

(2), 가

(5),

(4),

(6)

(electrode compartment)

(ducts)

(9,11)

(9,11)

(membrane)

가

(5)

(2)

(12)

(12)

(occlusions: 14,15)

(12)

(9,11)

2.

1

가

(5)

/

(2)

(13)

3.

1

(epoxy bi-component)

4.

1

(12)

가

(5)

5.

1

(12)

(2)

6.

1

(12)

(2) 가

(5)

7.

1

(12)

(2)

/

가

(5)

8.

1

(12)

(2)

/

가

(5)

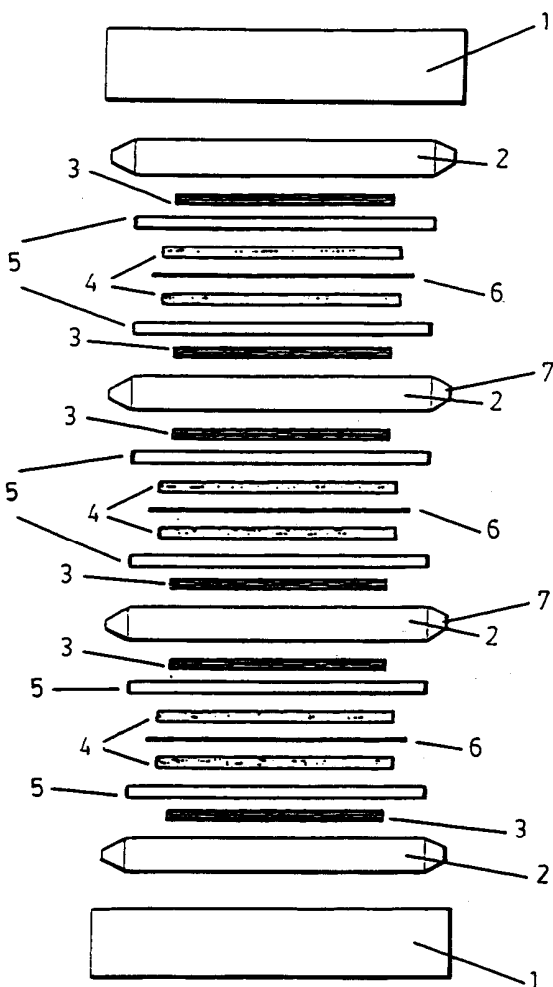
9.

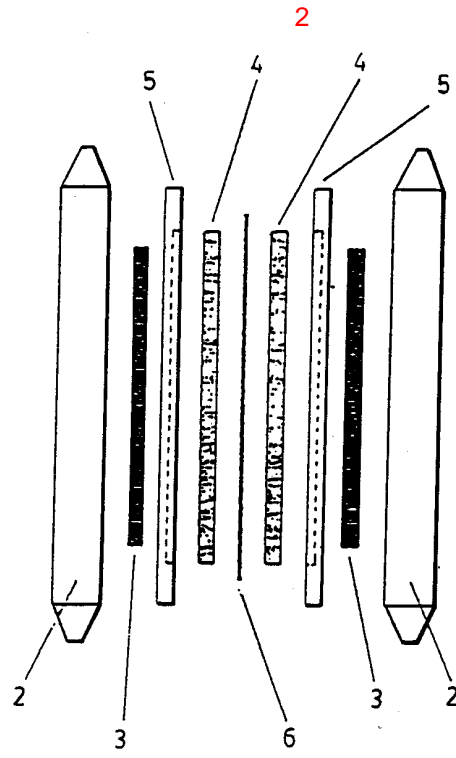
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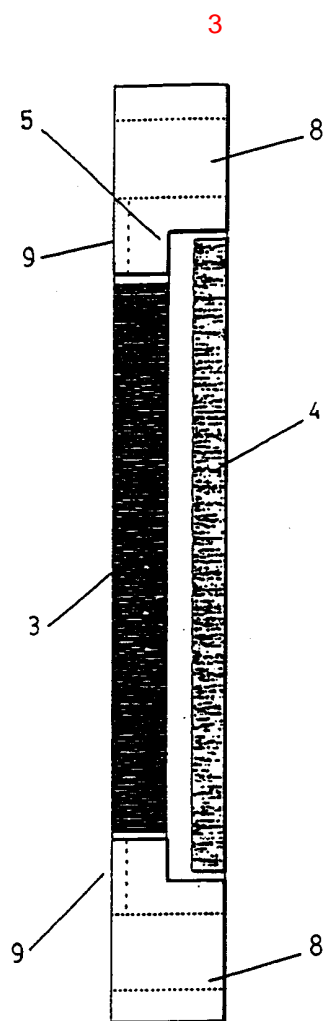
10.

(6)

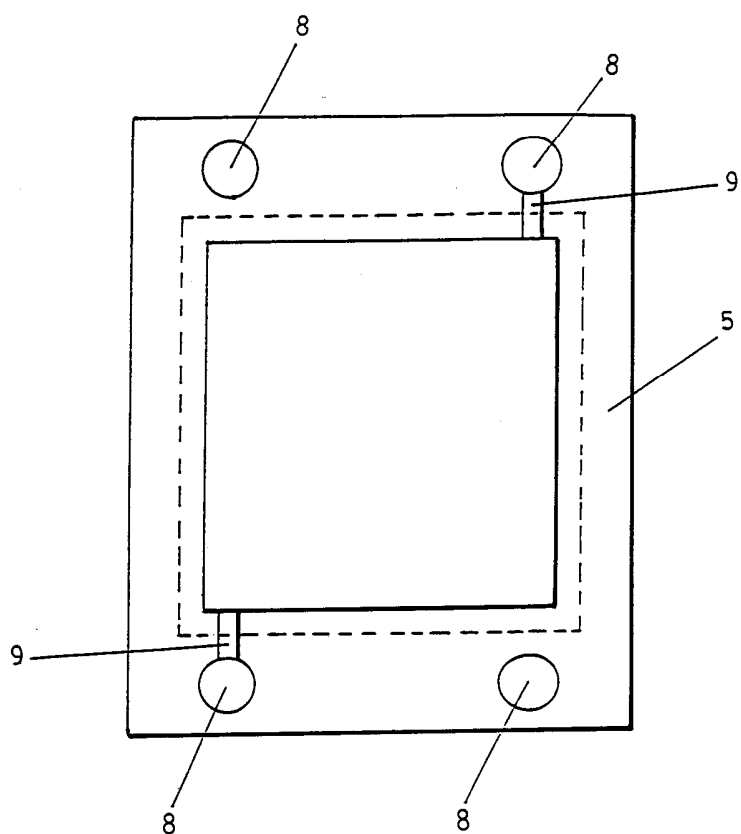
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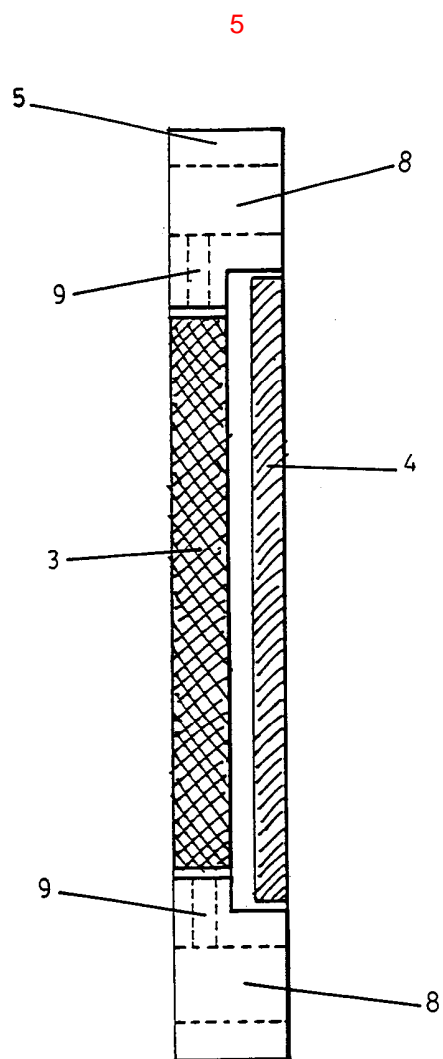




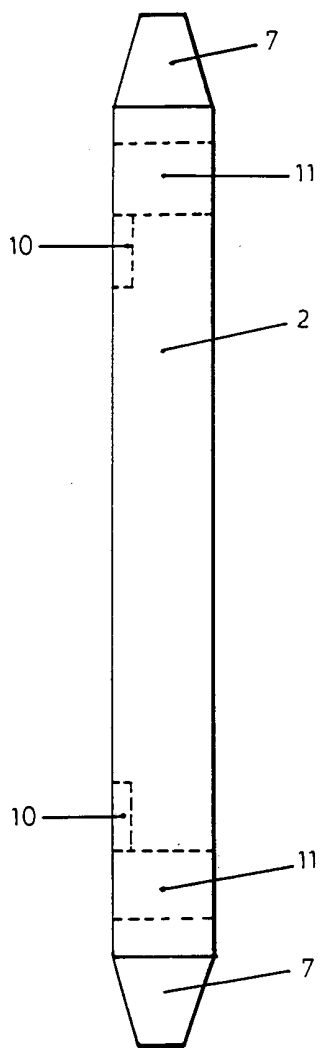


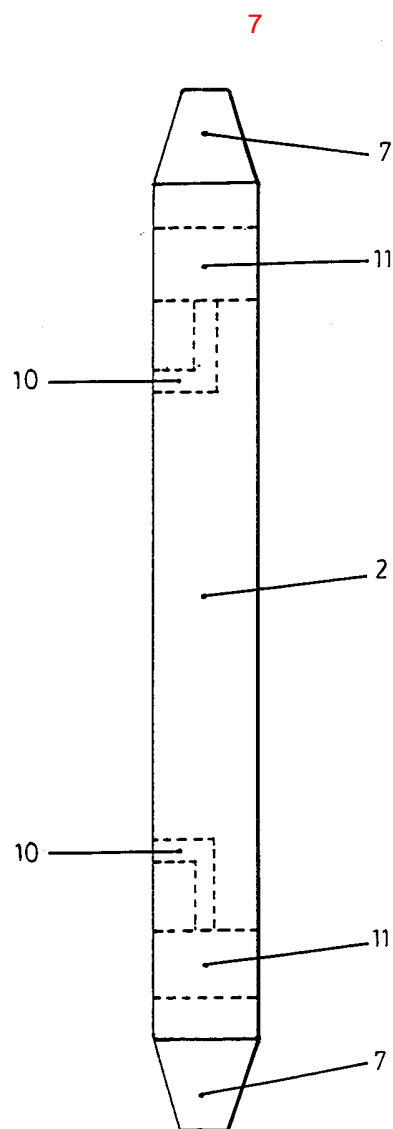
4



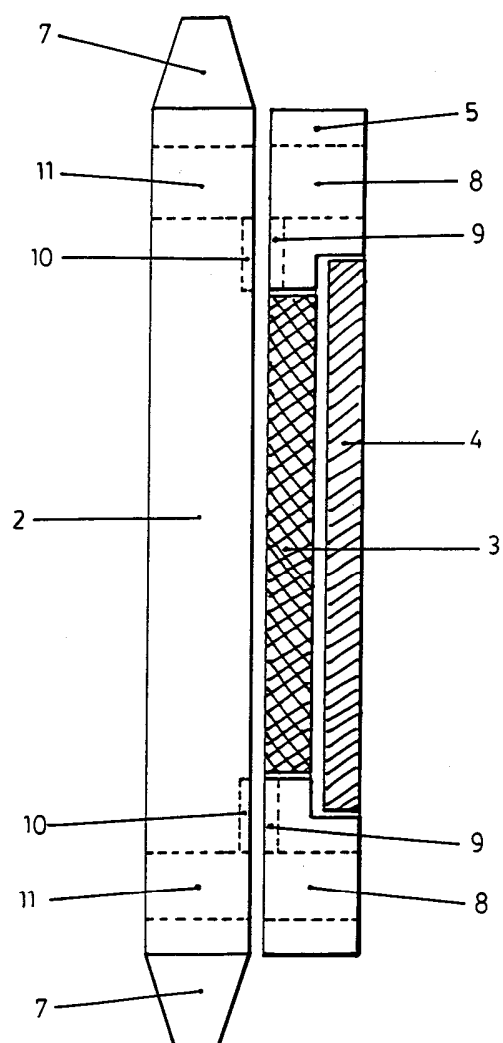


6

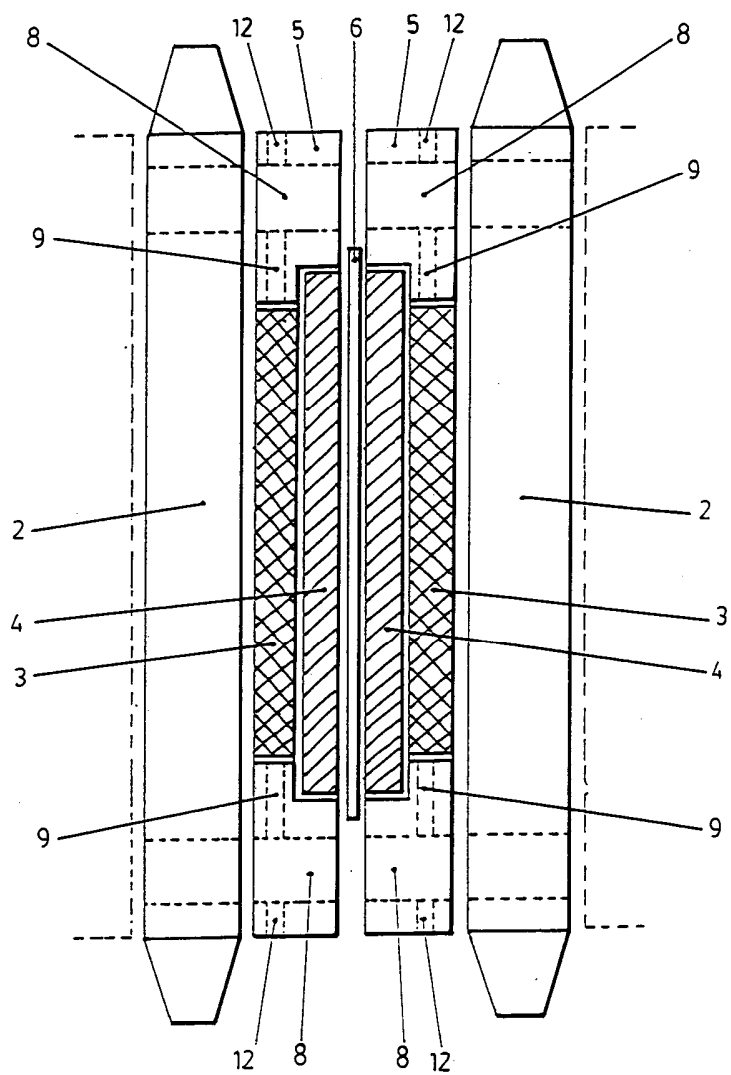




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9



10

