

(19) (KR)  
(12) (B1)

(51) 。 Int. Cl. <sup>6</sup>  
H01M 2/12 (45) 2002 03 20  
(11) 10 - 0329562  
(24) 2002 03 09

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(21) 10 - 1999 - 0026895 (65) 2001 - 0008860  
(22) 1999 07 05 (43) 2001 02 05

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(73)

575

(72) 2 1801  
527 107 - 1305  
103 - 1102

(74)

(54)

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(42) (44) (40) (2), (42a) (46)  
10 40%

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7 8

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2 - 40 -

42 - 42a,42b -

42c - 44 -

46,46a,46b - 60 -

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(4)

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(14)

(6)  
(10)

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(8)  
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(8)  
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(18)

(20)

(20)

US 3,815,534

US 4,803,136

7 8

0a)

(20b)

(8)

(8a)

( ) (2

(20)

( ) (20a)

(20b)

(8)

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(18)

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US 4,842,965

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(42)

(44)

(40)

(42)

(2)

가

가

(42a)

(2)  
(46)

(42c)

110%  
105%,

가

(42)

(42a)

140%,

(42b)

120%,

(2)  
(42a)(42b)  
(46)

(46)

(42a)

( ) (42)

(46)

(42a) (T)

10 40%

(T1)

(46)

(T1)가 10%

, 40%

, (46)

10

30kgf

(46) (46a) (46b)

, 1  
(46) (46a) (46b)

4 5

(80)

(80)

(12)

(14)

가 (42)

(60)

(16)

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(18)

가 (10)

(60)

(42)

(22) (2)

(16)

(14) (42)

(57)

1.

2.

3.

1 ,

가

4.

1 ,

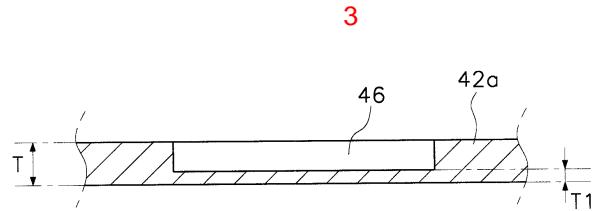
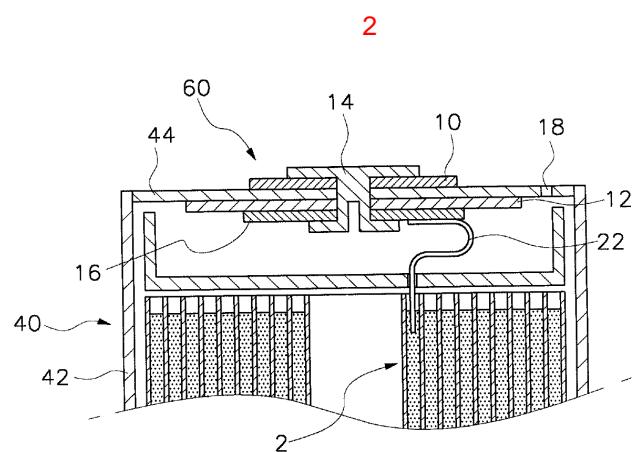
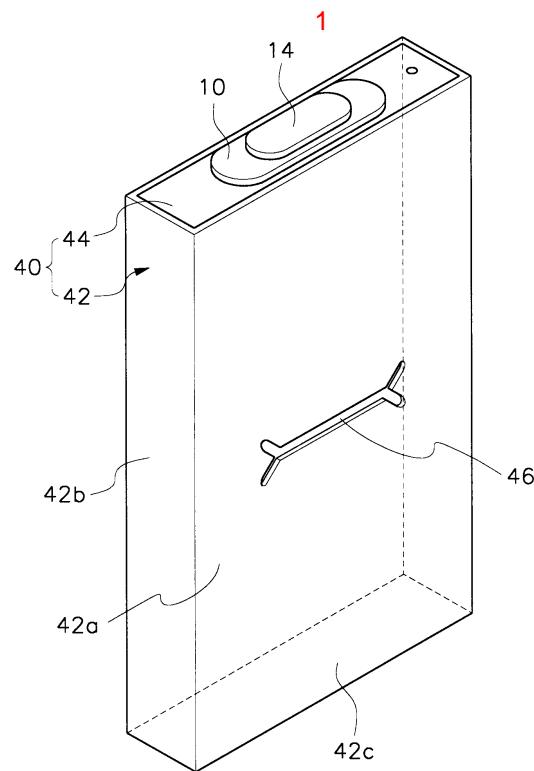
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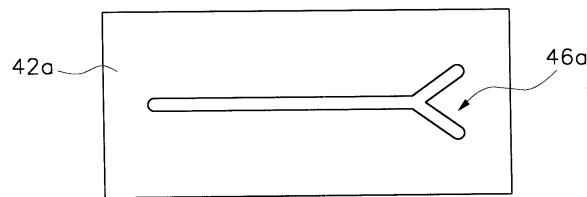
10 40%

6.

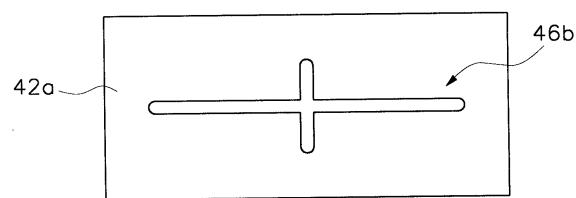
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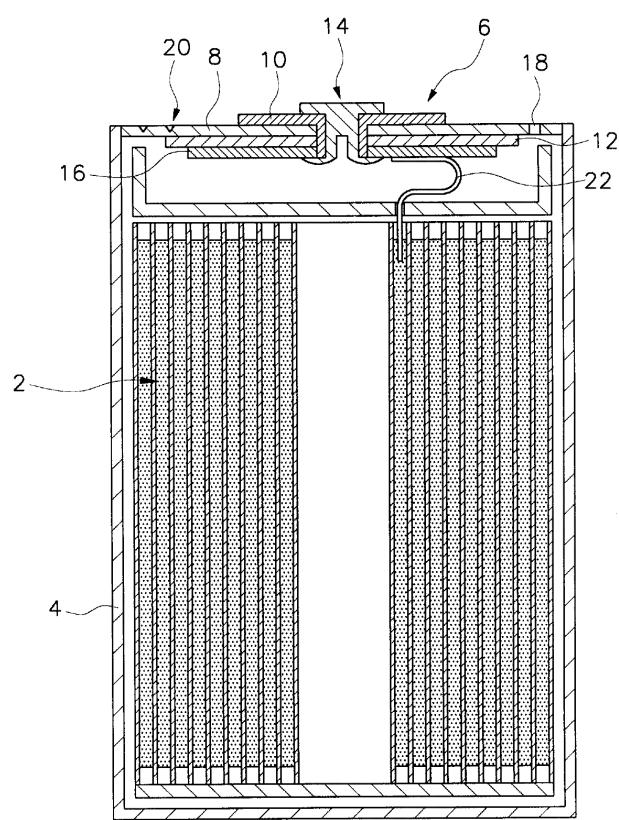
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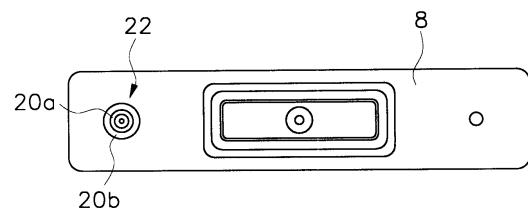
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