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H01L 27/10

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2003 05 09
10-0382727
2003 04 21

(21) 10-2000-0074317
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(73) 3 416

(72) 485 106 101

371331 115 709

1 102 303

503 7 1103

(74)

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(54)

가

5b

1

2a	7a	1	a-a
4b	7b	1	b-b
8a	8b		6b

가

, DRAM(dynamic random access memory)

BC

DC

BC

DC

BC

DC

BC

DC

BC

DC

가

TOSZ

가

가

가

가

가

가

" ()"

3
1

2a 7a 1 a-a 4b

7b 1 b-b

1 2a (1 AR) (10), (18)

(12) (18) (12), (14) (16) (14) (16)

(16)

(18) (20)

(20)

3a (18) (20)가 (10) (2)

2) (22) SOG(spin on glass) TOSZ(poly silazane)

(24) (24)

(10) BC DC (16)

(24)

(20)

1, 4a 4b (24) (24a)

(10) (24a) (22)

4a (28a) DC (4a 28a, 4b 28b) (22a)

26 (4b) (28b) BC 1, 4a 4b

(28a, 28b) (10)

(10) (10)

5a 5b (24a) (22a) (10) (32)

(32) (32) (24a)

(22a)

6a 6b (32) (22a) (24a)

(32a) (10) HF

(32a) (24a) (22a)

(22a), (24a) (32a)가 (10)

(34) (34)

(34) 가 (34), (34a,

7a 7b (22a) (34), (34a,

(24a) (32a) (22a) (34a) DC 7b (34b) BC (3)

2a) (32a)

8a 8b 6b

(32a)가 8a (32a)가 8b 6b

(34) (24a) (22a) (32a)가 (22a)

(24a) (UC) (22a)

(34) (22a) (24a)

(34) (36)가 (34)

(32a)가 8b (34) (UC)

(32a) (24a) (22a) (34) (32a)

(34) (34) 가 (34) (32a)

(57)

가

1.

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2.

1

3.

2

4.

1

TOSZ

5.

1

6.

1

7.

8.

1

9.

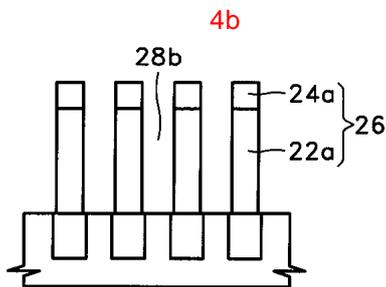
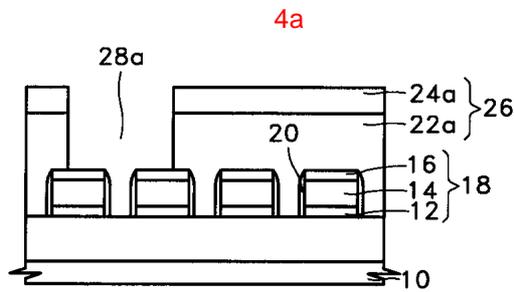
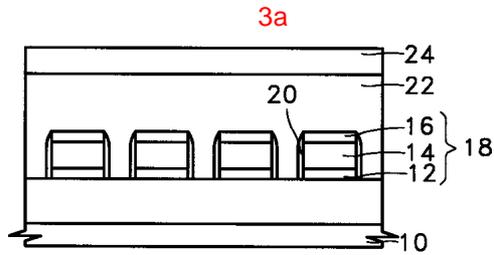
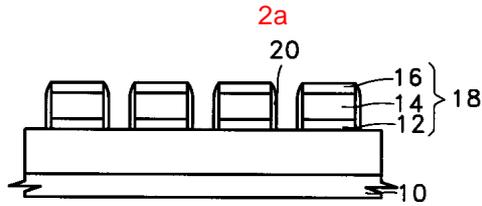
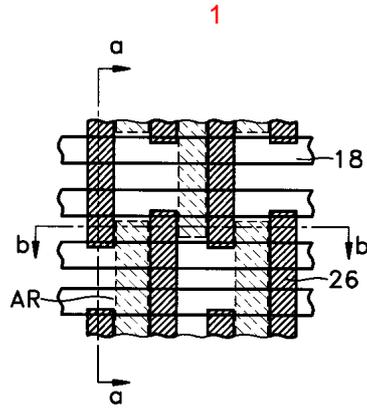
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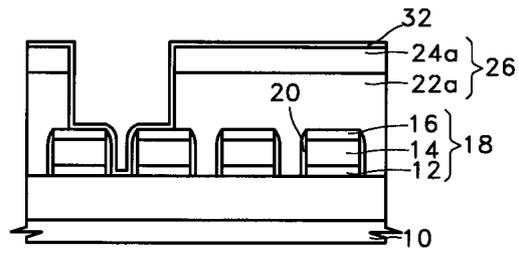
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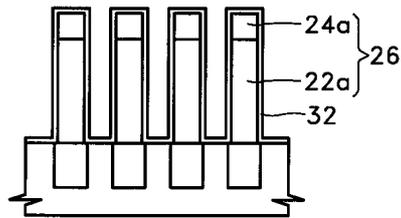
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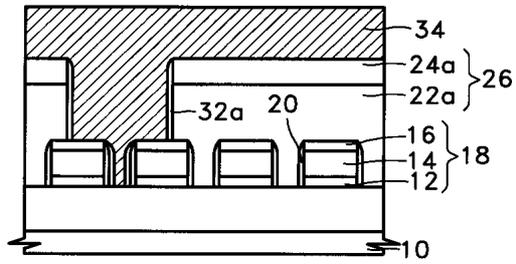
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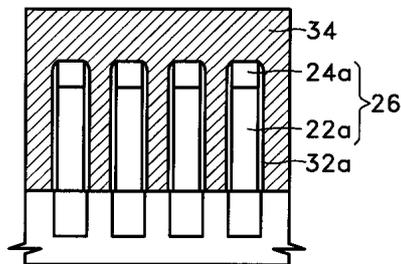
5b



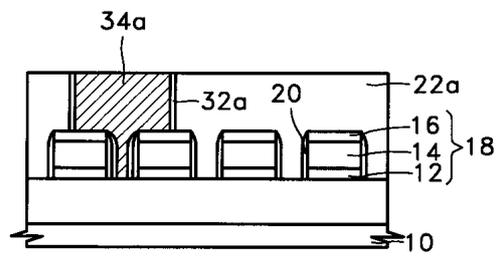
6a



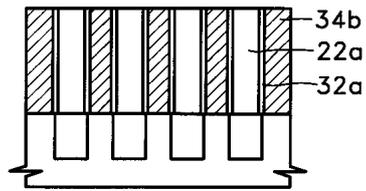
6b



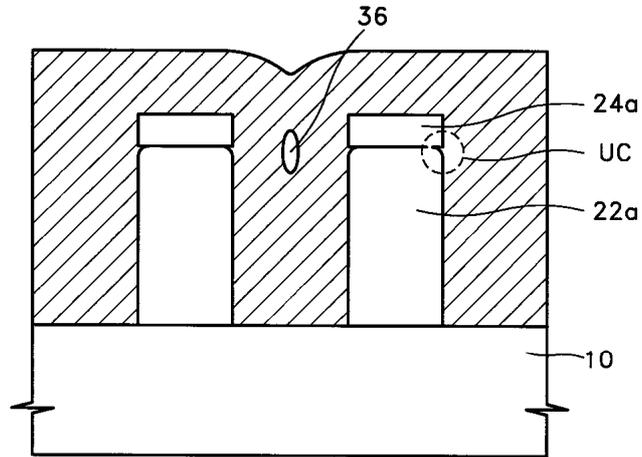
7a



7b



8a



8b

