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2003 09 29

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(22) 2003 06 27
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1315 3-901

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(74)

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가 :

(54)

, , , , 가 , 가
(1) (2) (3) (2) (1)
가 ; (2) (1) ; (2) (1)
가 (3) 가 .

1b

,
 ,가
 ,
 .
 ,
 ,가 ;
 ;
 ,가 .
 ,가
 ,가
 ,
 ,
 ,
 ,
 1a 1b , 1a , 1b (10) (10)
 .
 , 1a 1b PC (1)
 (1) (2)
 (1)가 (21) (22)가 (1)가 (21) (21) (21) (23)가 (2)
 (21) (1)가 (2)
 (2)
 ,가 .
 2a 2c (2) (2)
 , 2a (2) (2) (22) (24)가 (2)
 . 2a (2) (2)
 (24)가
 , (24)가 (2)
 , (24)가 (2) (24)가 (2)
 (2)가
 ,
 2b (2) (22) (25)
 , 2b (2) (2) (25)
 , (25) (25)

2a, 2b, (23)가, (21), (23)가

2c (2)

22) 가 (2)

ber Reinforced Plastic) (Fi

1) (2) (1) (1) (Unbonded Tendon) (2) (2)

(3) (1) (1) 가

3a 3c (3) 가, 3a

4 3b 3c

(31) (31) (1)가 (1) (1)

(32)가 (31) (1)가 (33) 가 (33)

(32) (33)가 (32) (1)가 (2) (1) (33) 가

(33) (1)가 (33)가 (32)

(1)가

34 (3) (34) (34)

35 (35) (1) (35)

(31) (31) (1) (1) 3c

(1)가 (1) 1b

(4) (1) (1)가 (41)가 (4)

1) (1) (42) 가 (1)

4 (1) (1) 가 (10) (1)

(1) 4 2 (2) (1)가

(10) (2) (10) (2) (10) (1)가

(10) (10) (10) (1)

5 (20) 가 5 (20) (20) 2b 2c

(1) (2) (5) (20)

, , (,), 가

, (1) , (2)

, 가

(1) , (2) (2)

가

, 가 가

(57)

1.

(1) ; (2)가

(2) (1)가 ;

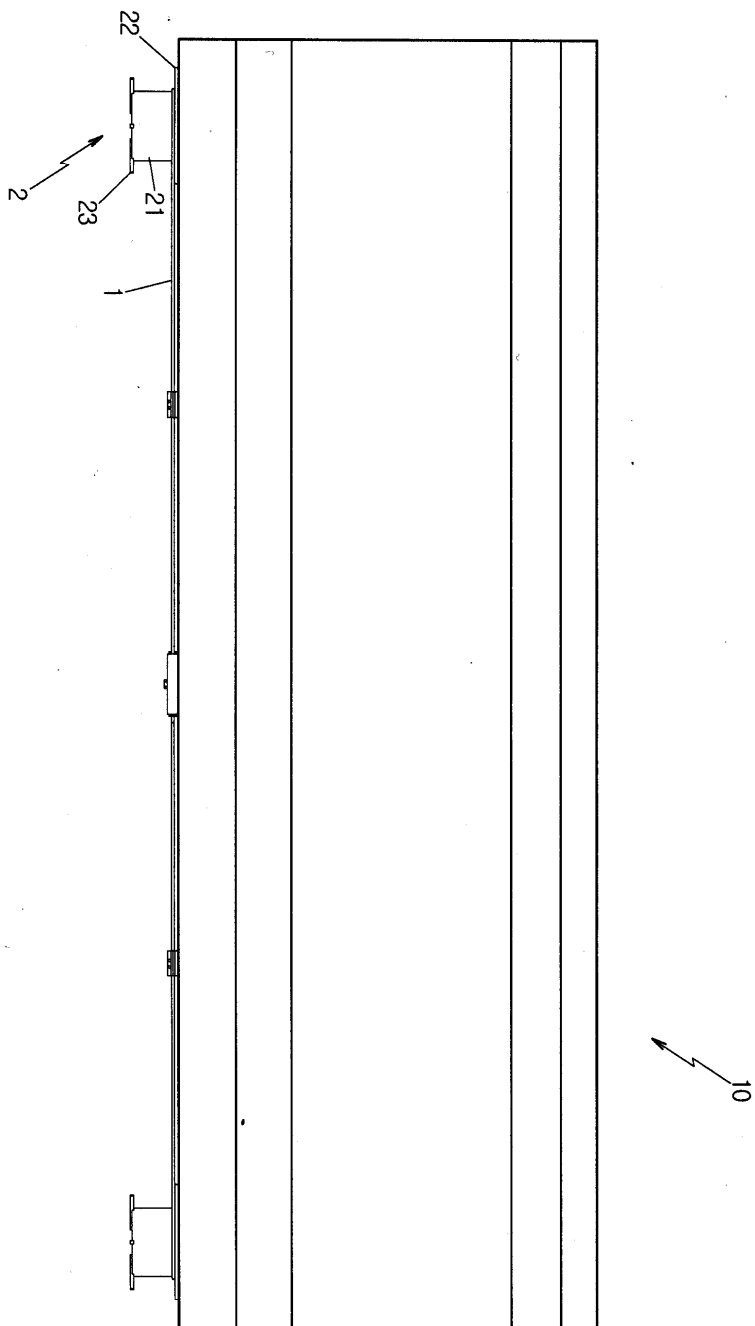
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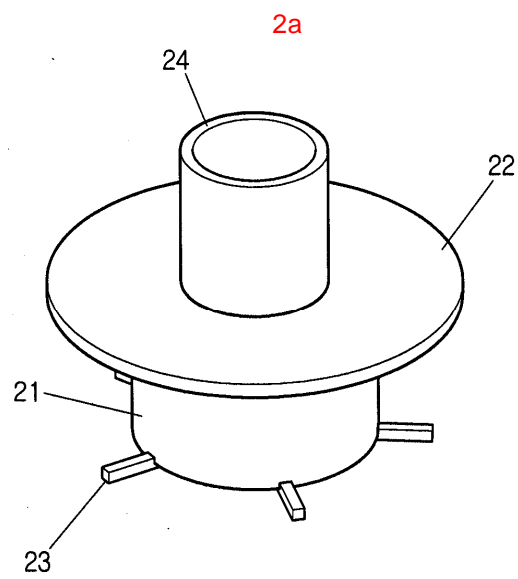
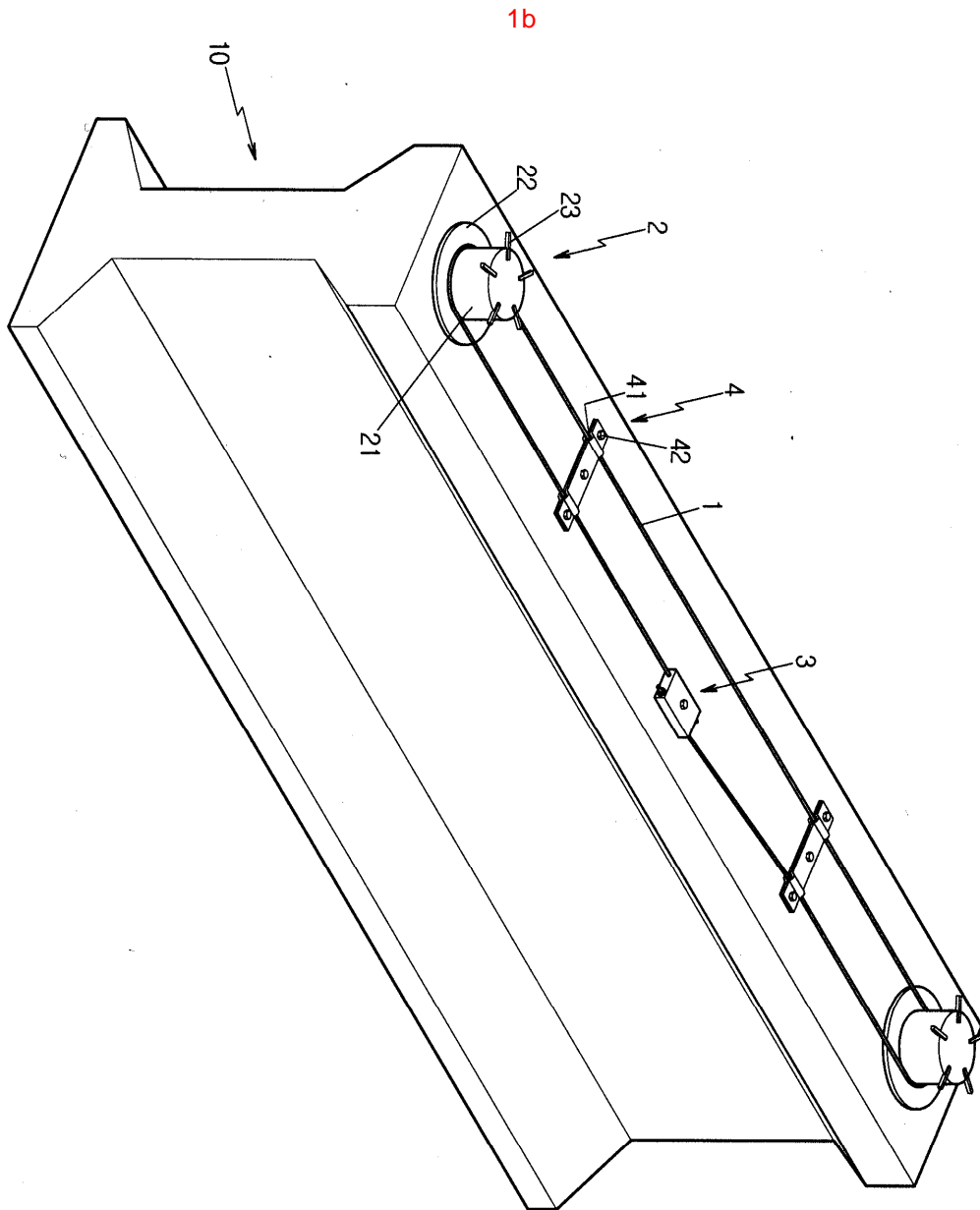
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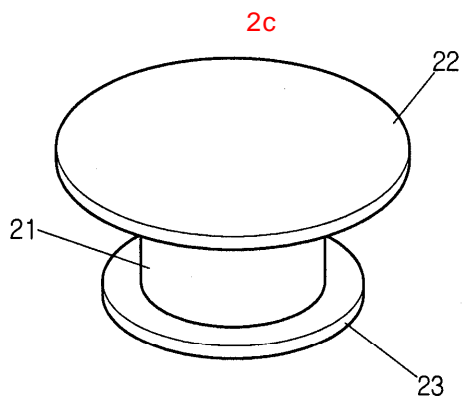
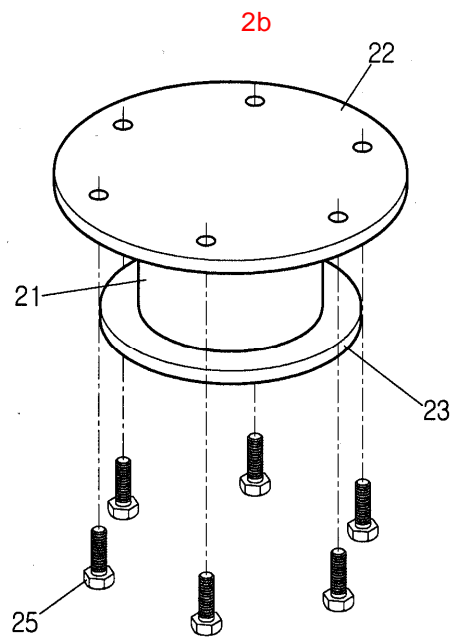
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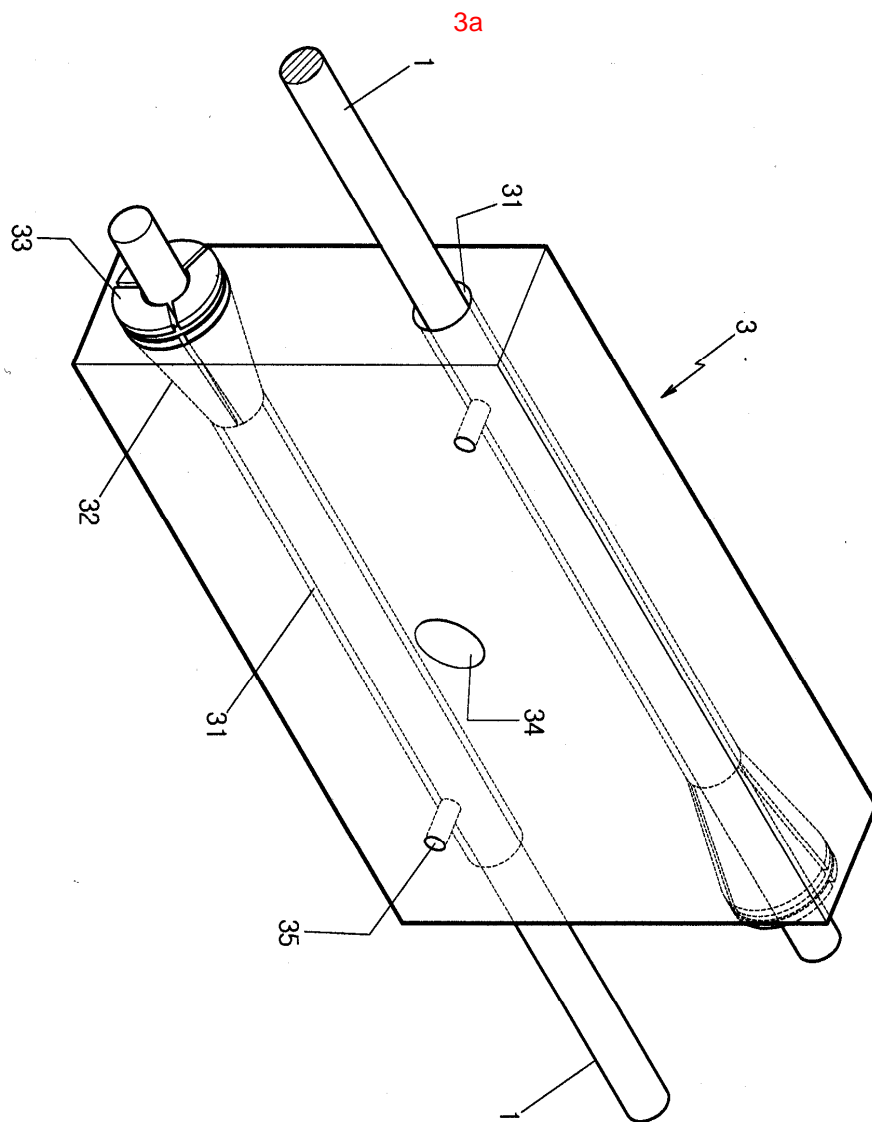
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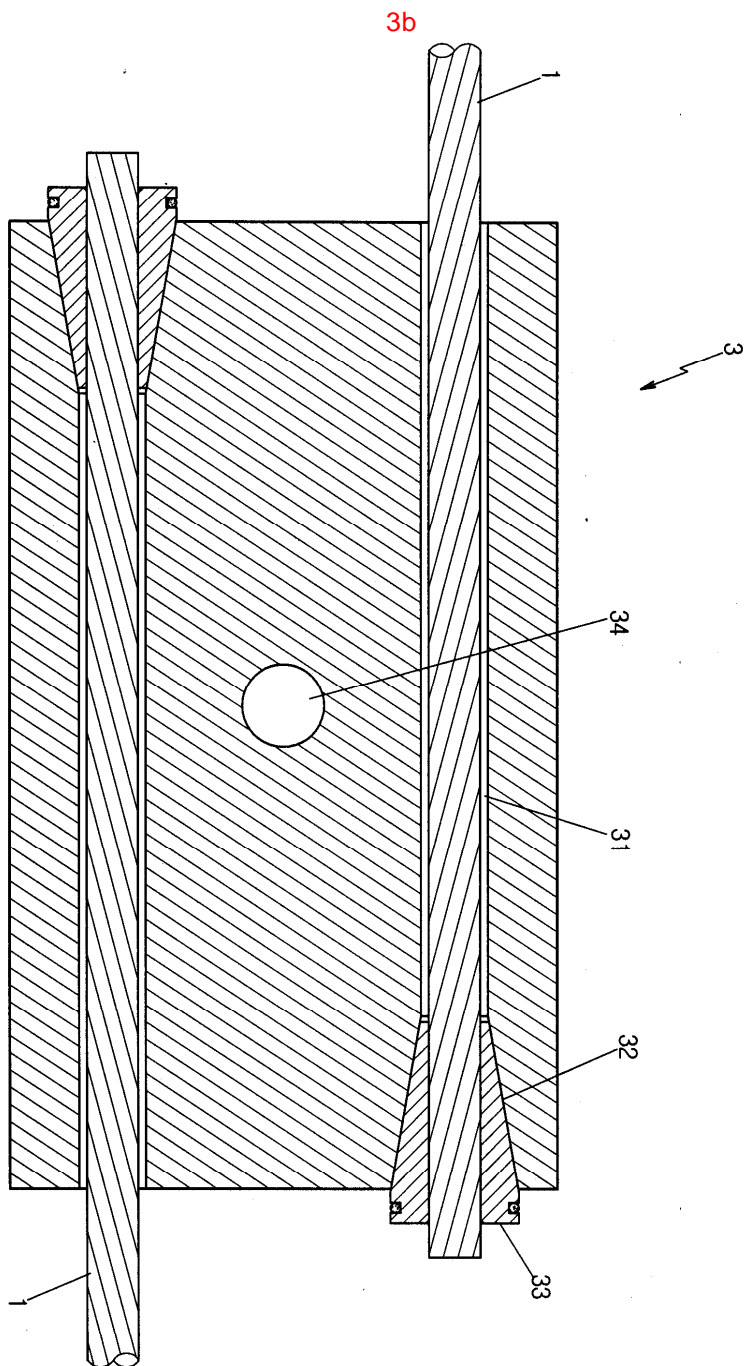
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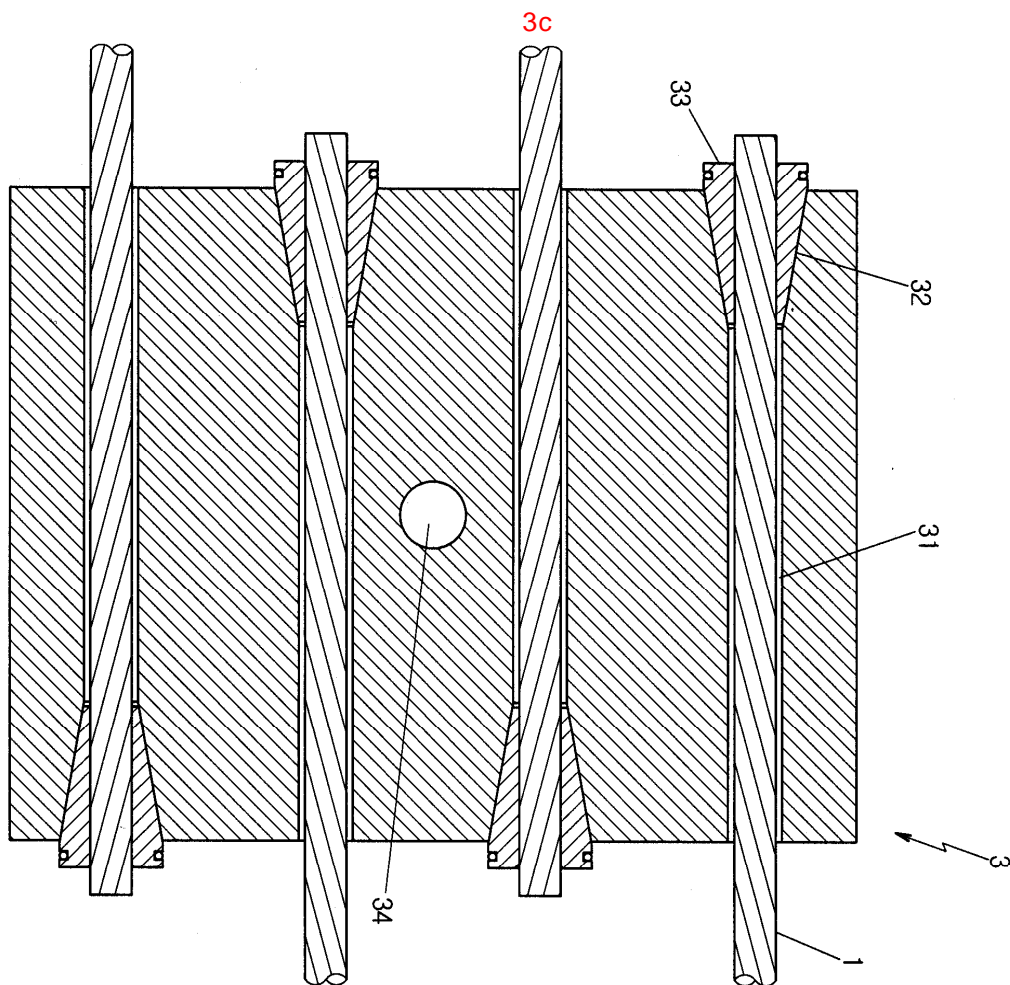












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