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2003 07 10  
(86) PCT/SE2001/00033  
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(71) -182 61 17

(72) -182 61 17

(74)

:

(54)

(4)

(8)

(2)

가  
2 (7) (7)

2 (2)

2

가

(distance beam)

2

가

가



(1) (6) 가 (5) (4) (2)  
 (1) (3) (2') (3)  
 , 가 , 가 , 3  
 , 가 , (2)  
 (7) (7)  
 (7) (2) (7)  
 / (8) (7) / (  
 (8) (7) (8)  
 7) 가 ,  
 (brake pad) ,  
 (7) / (2)  
 (2) 2  
 가 (1) (5) (9)가  
 (9) (wheel rim) (10) (10) (10)가  
 (5) (5) (4) (10)가 (22)가  
 (5) (10) 가 (13) 가 ,  
 가 가 ,  
 / (8)가 , (8) (8) (5) (9)  
 / (9) 가 (7) / (8) (14)  
 (14) (1) 가 (worm gear) (5) (14)  
 (1) (wheel) (2) / (8) 가 / (1) / (8) (7) (8) ( )  
 7) (7) / (8) / (8) .  
 , 3 (4) ,  
 가 90  
 (15) ,  
 (15) (16) (16) (15) 가 (15)  
 15 - 30 가  
 (16) 가 (16)  
 (16) (16) (15) 90 (15)  
 (2) (3) 180 가 ,  
 (3) (17) (4) (17) 가 (2)

1) (3) (2) (1) (3) (2) ( ( (2) (1) (2') 가 (rack) (5)

(57)

1.

2') (3) 가 ( (8) 가 (4) 2 (7) (2) (2) (2') (2) (7) 가

2.

1 (7) (2') (2')

3.

1 (2) (8) 가

4.

3 (2) (14) (5)

5.

3 (8)가

6.

1 (2)

7.

1 가 (9)가

8.

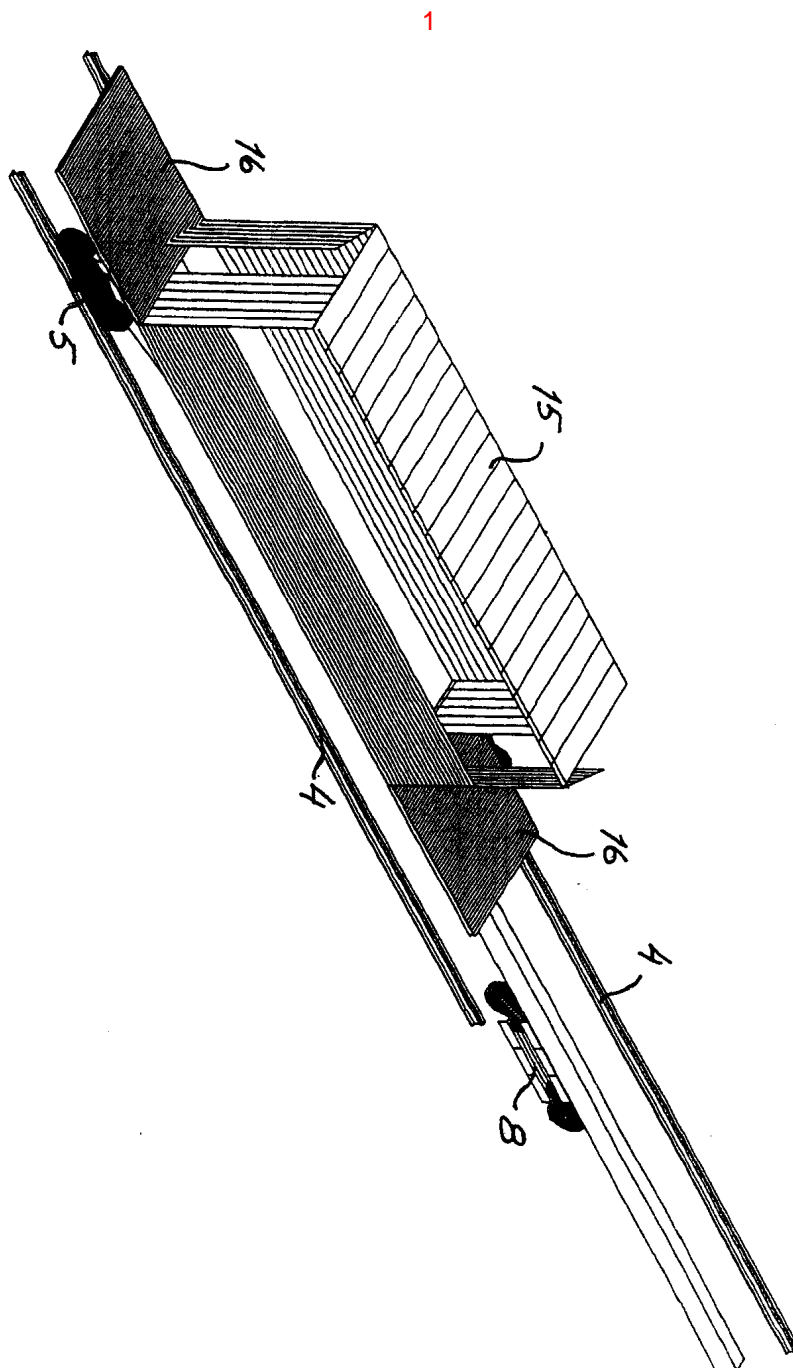
7 가

9.

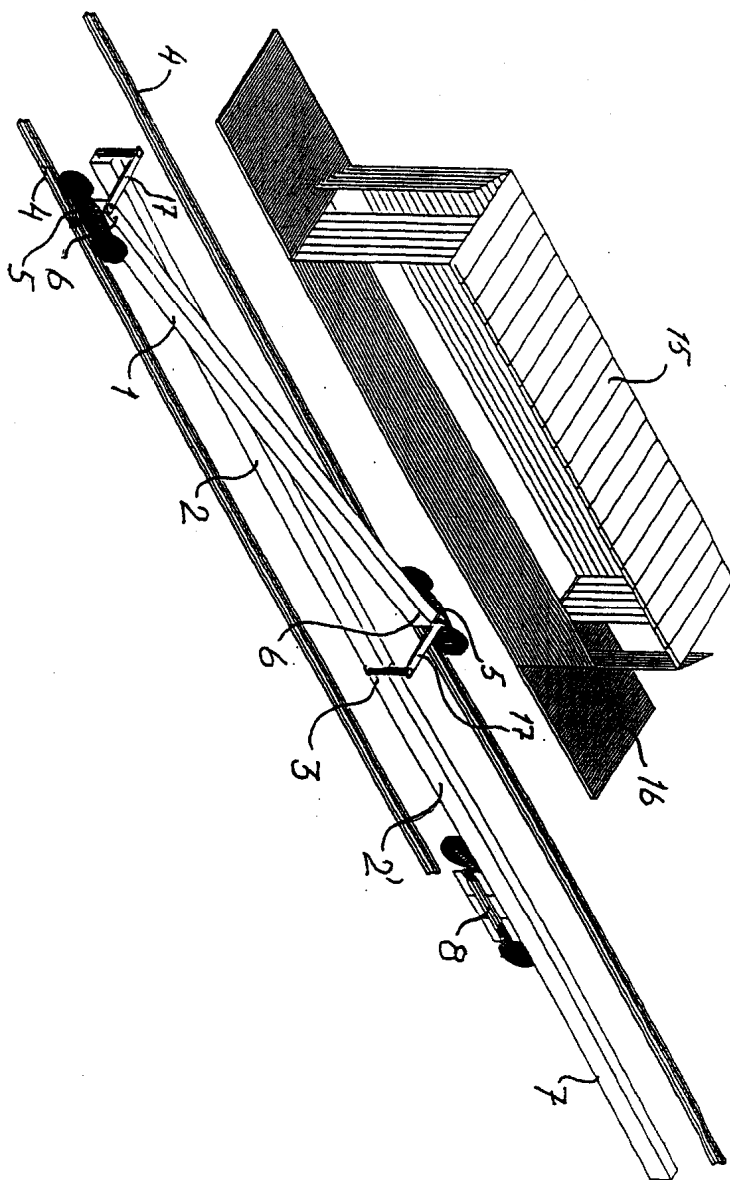
1 (bogie) (5) 가 (13) 가

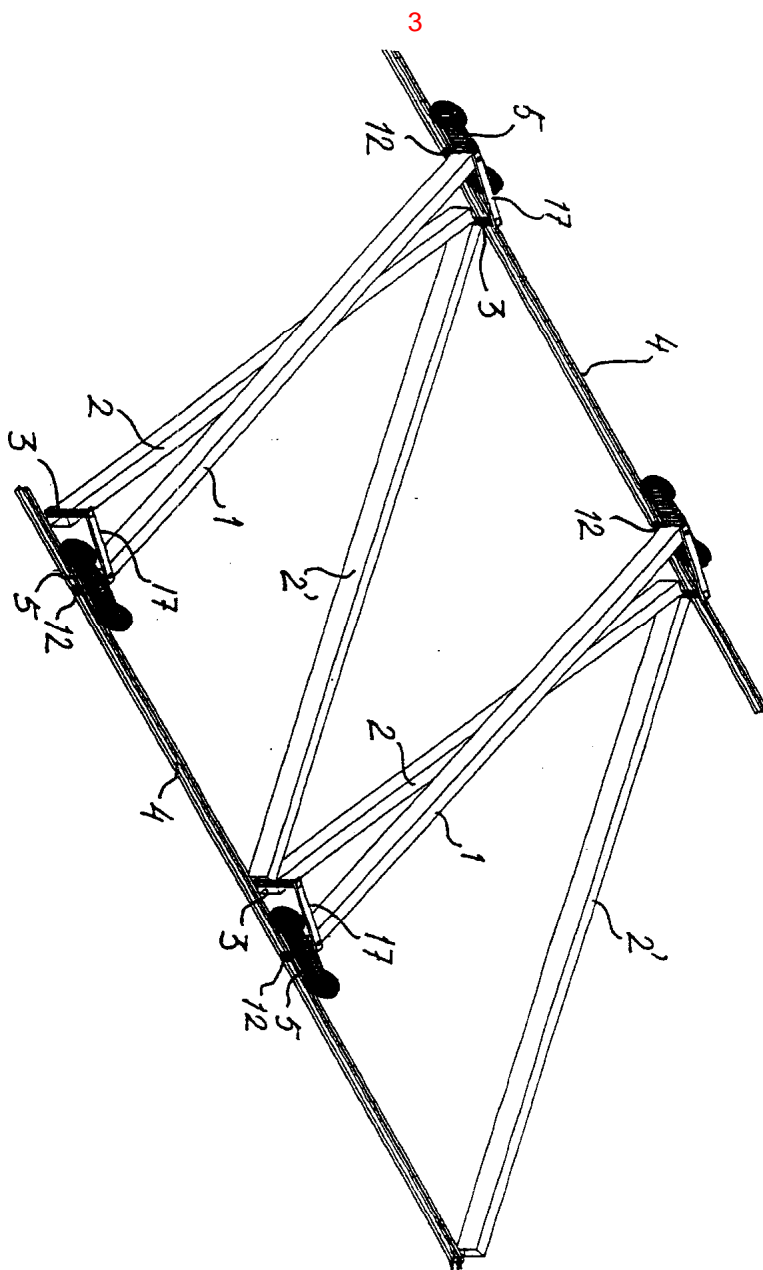
10.

1

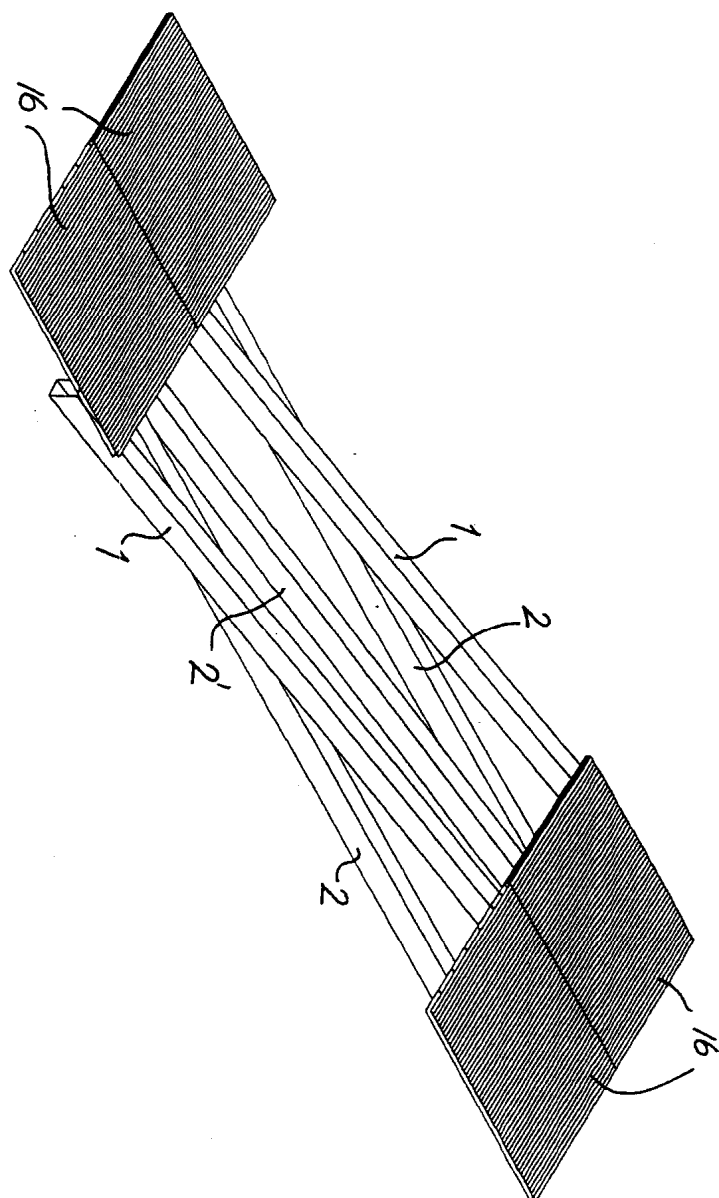


2

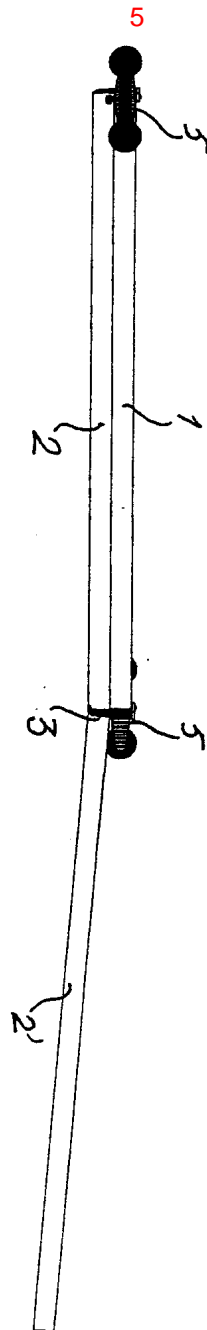




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6

