

(19)
(12)

(KR)
(A)

(51) 。 Int. Cl. ⁷
B61L 3/12

$$\begin{pmatrix} 11 \\ 43 \end{pmatrix}$$

2002 - 0000562
2002 01 05

(21)	10 - 2001 - 7013245
(22)	2001 10 17
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(86)	PCT/BE2000/00043
(86)	2000 04 20

(87) WO 2000/66412
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EP :

OA OAPI :

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= \frac{1}{18889465931478580854784}$, $\frac{1}{9444732965739290427392} \cdot \frac{1}{4} = \frac{1}{37778931862957161709568}$, $\frac{1}{18889465931478580854784} \cdot \frac{1}{4} = \frac{1}{75557863725914323419136}$, $\frac{1}{37778931862957161709568} \cdot \frac{1}{4} = \frac{1}{151115727451828646838272}$, $\frac{1}{75557863725914323419136} \cdot \frac{1}{4} = \frac{1}{302231454903657293676544}$, $\frac{1}{151115727451828646838272} \cdot \frac{1}{4} = \frac{1}{604462909807314587353088}$, $\frac{1}{302231454903657293676544} \cdot \frac{1}{4} = \frac{1}{1208925819614629174706176}$, $\frac{1}{604462909807314587353088} \cdot \frac{1}{4} = \frac{1}{2417851$

(72)	,				
	,	-	-	- 7900,	3
	,	-			
	,		-	- 6060,	76
	,				
	,	-	-	- 6031,	62

(74)

1

(54)

(1,2,3)

(TU.F1 TU.F3) (TU.

F1 TU.F3)

1 2 (TU.F1, TU.F3)

1

가 ()

(beacon)

1 2

WO97/12796

가 가

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가

, " - (block - sections)"
 (tuning block)
 (15 30) (power coupling)
 1 2
 가

가
 가 F1
 (high)

GB - A - 2 153 571 40m

가 AC 가 6
 2

가,
 가
 가

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" - "
 (power coupling)
 1 2

1 1 1

2 1 . 2 2
 . 1
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 , 2 2 .
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 , 2 ,
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 1
 ,
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 . 1 2

1 가 .
 2 1 , 가 .
 3 .
 4 .
 5 .
 6,7 8 .
 9 .

1 , 1 () 1 TU.F1 ,
 F1 15 30 2 TU.F3 ()
 . 2 F3 F3
 (emitter) .

2 - ,

F3 TU.F3' (F1) - (short - circuits) 가 , TU.F1 TU.F1' TU. (F
 3) , .

3 4 , (shunt) (3) - (3) , (1,2) .
 , F1 (3) (1) I .

5 , F1 I가, F1 TU.F1
 , F1 I가 ,
 1 (7) . 5 x - - 18m TU.F1 ,
 I , TU.F3 (0) .

2 TU.F3 2 8U .

, I
 . I , (V) (3)
 I . 1 (3)
 I (7,8) F1 . F3

6 1 , , F3 가
 TU.F3 (1,2) (4) . (4) TU.
 F1 (4) F1 가 .
 , (4) 2 (8) .

7 , , F1 (5) TU.F3
 , TU.F3 F1 가 . (5)
 TU.F1 .

2 (8) TU.F3 (x - = 0) , TU.F1(F1)

8 , (6) TU.F3 , , 가
 (1,2) (9) , 가 F1
 (6) TU.F1 2 (8) .

9 1 TU.F1 - 18m , 2 TU.F3 0
 I . F1
 (TU.F1, TU.F3) (linked)
 (7,8) .

, , 가
 , (TU.F1, TU.F3)
 (TU.F1, TU.F3) 가 .

, 가 가 ,
가 . 가 ,

, , , ,
.

(57)

1.

- , (TU.F1, TU.F3)
," - " (1,2,3)
,

1 2 (TU.F1, TU.F3)
.

2.

1 , 1 , 1 (TU.F1) (F1) 1
.

3.

1 2 , 2 1 (TU.F1) (F1)
.

4.

3 , 2 2 (TU.F1)
.

5.

, 1 (TU.F1)
.

6.

5 , .

7.

1 3 , 2 (TU.F3) 2 (F3)
.

8.

7 , 1 (TU.F1)
.

9.

1 3 , 2 (TU.F3)

10.

9 , 1 (TU.F1)

11.

10 , 1 (TU.F1) (F1)

12.

(TU.F1 TU.F3) - ,
 ,
 1 2 (TU.F1, TU.F3)

13.

12 , 2 (TU.F3) 1 (TU.F1) (F1) (4)

14.

13 , (4) 1 (TU.F1)

15.

12 , 2 (TU.F3) 1 (TU.F1) (5)

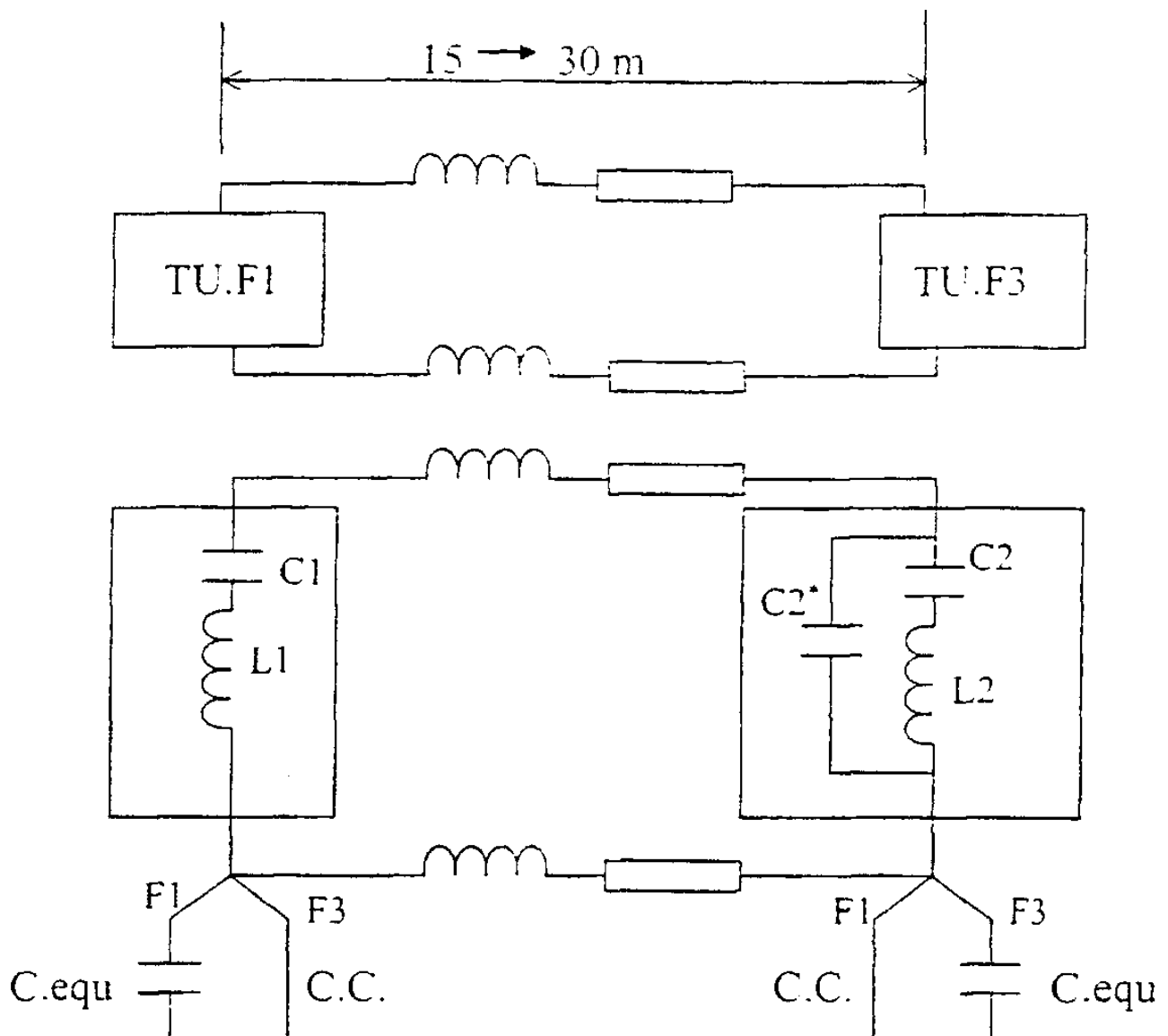
16.

12 , (6) 2 (TU.F3)

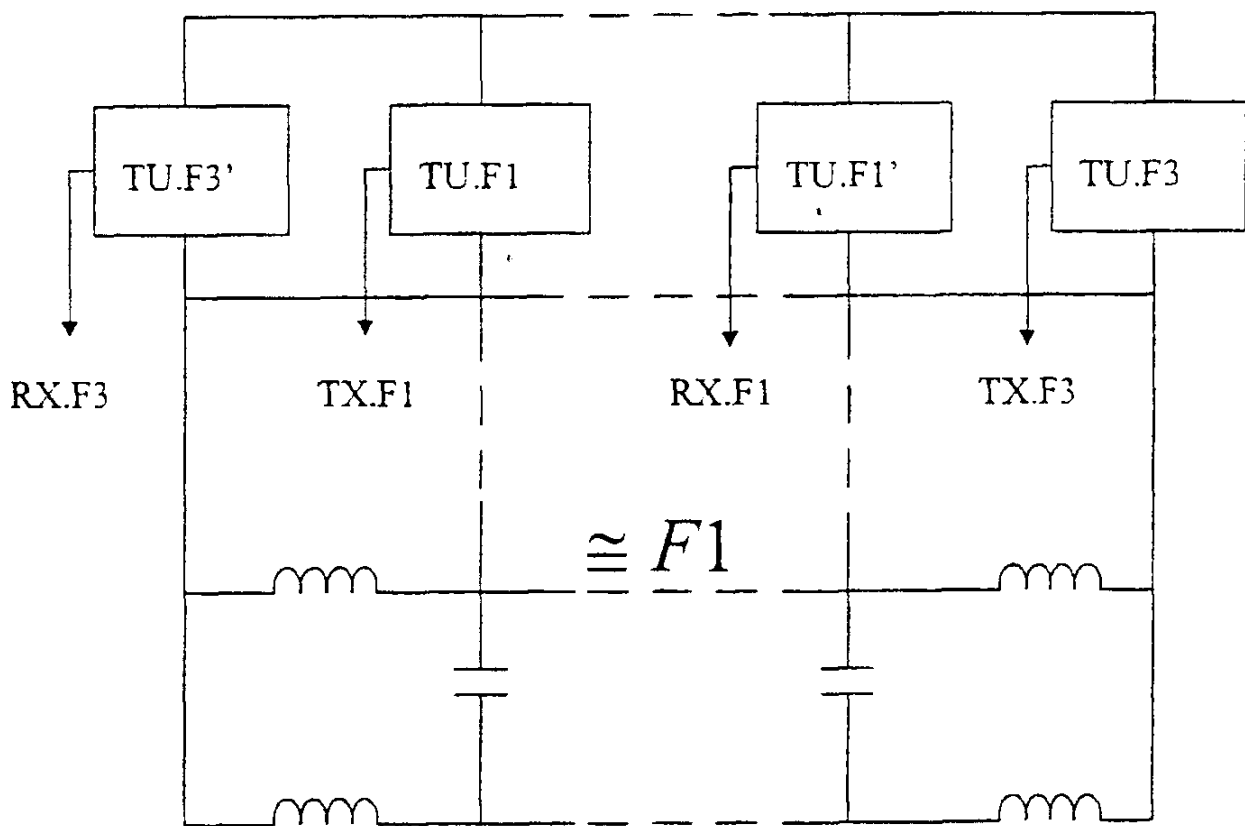
17.

12 16 , F1
 가 1 (3)

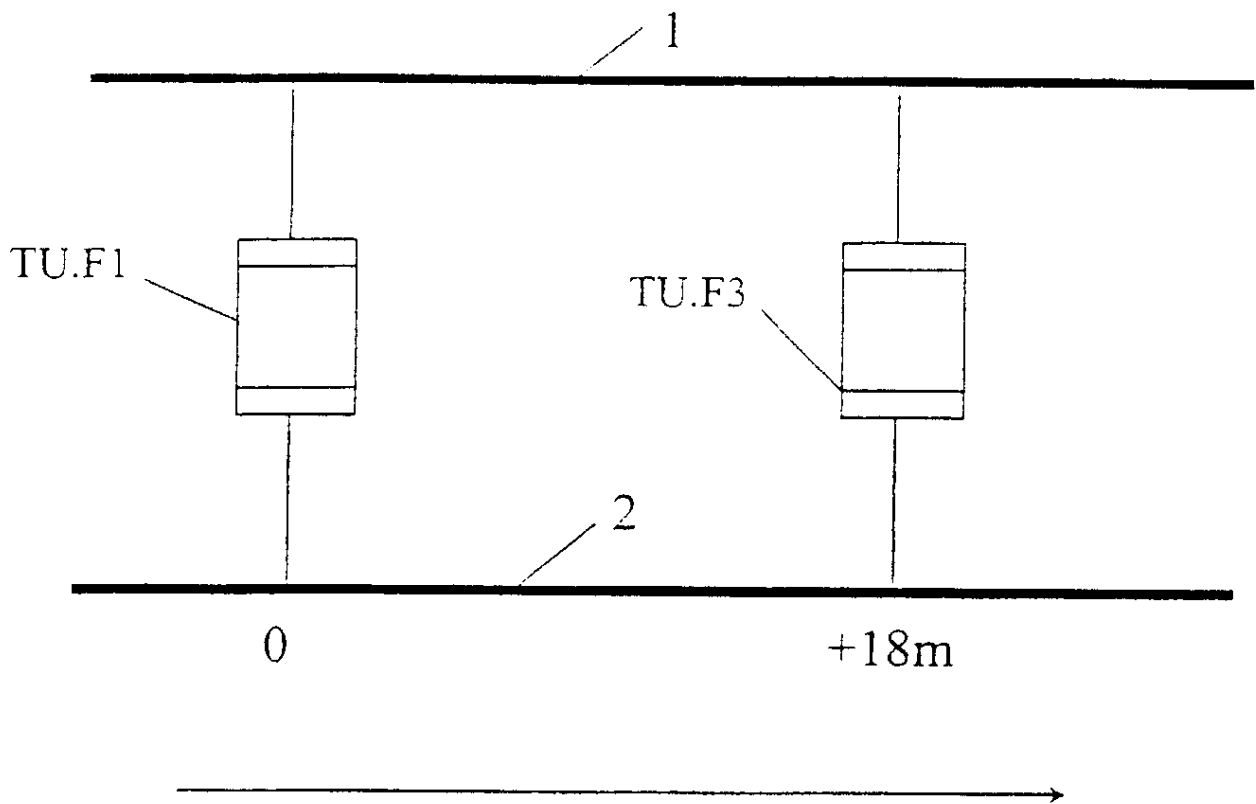
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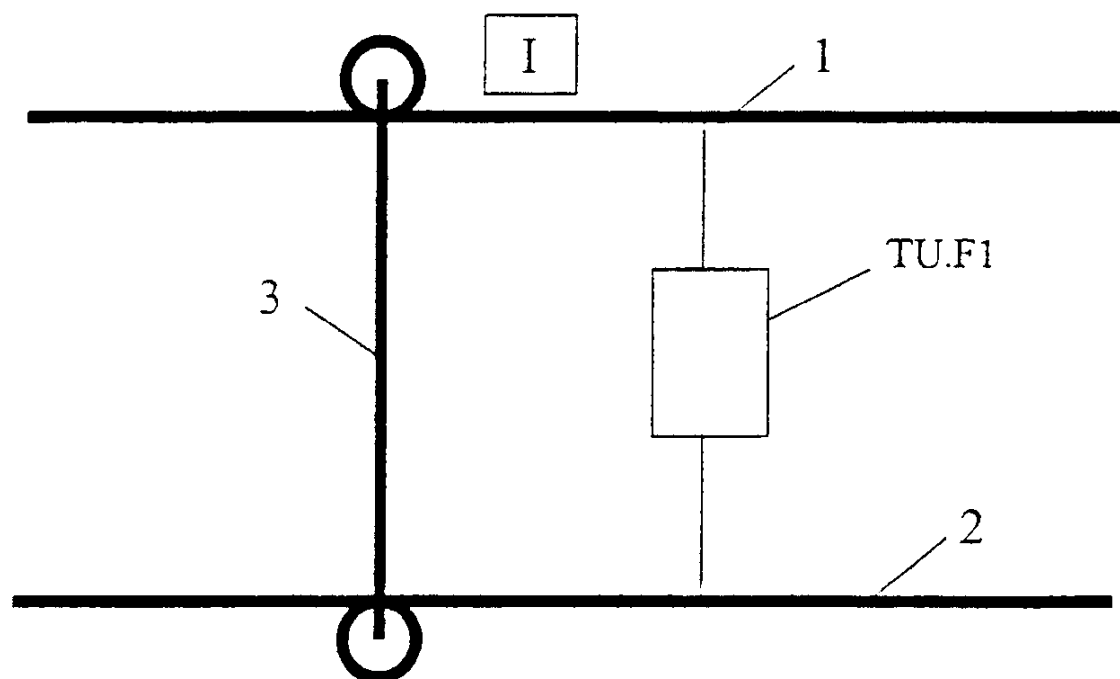
2



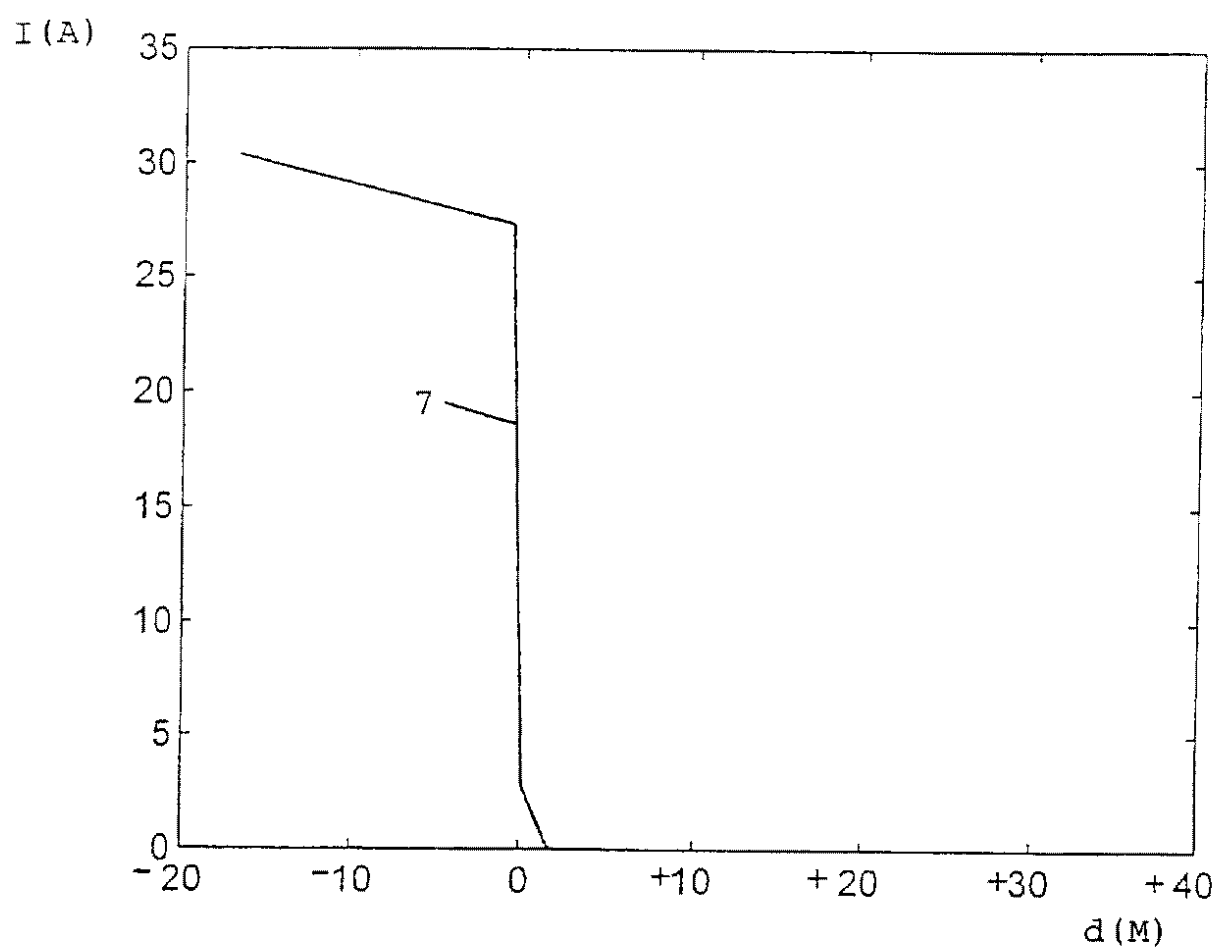
3



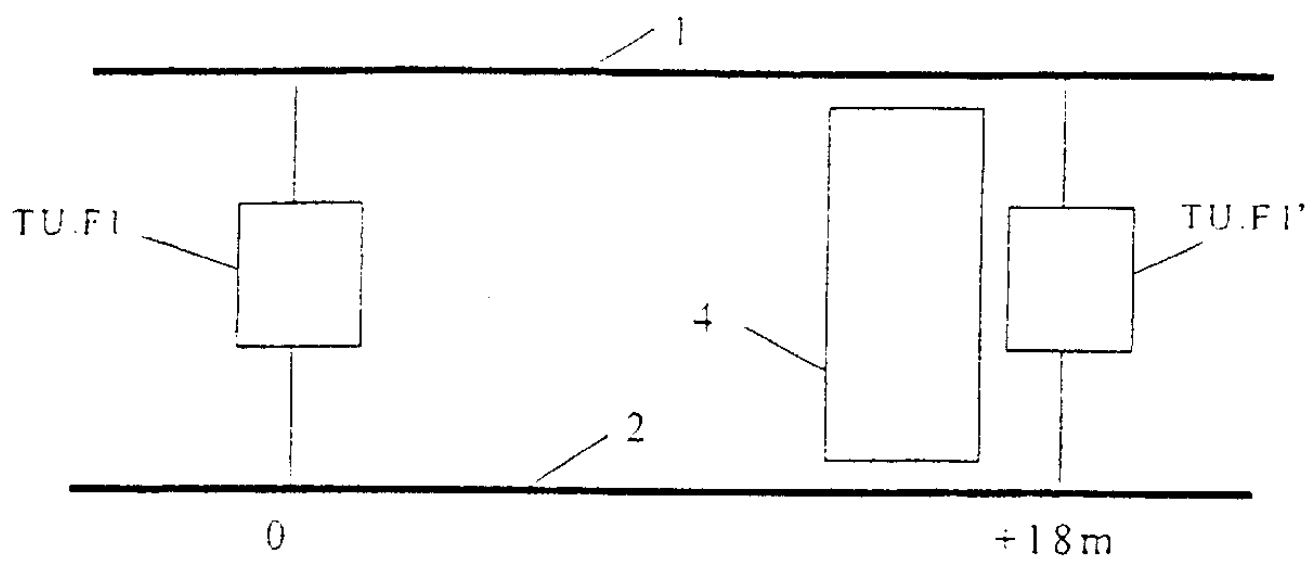
4



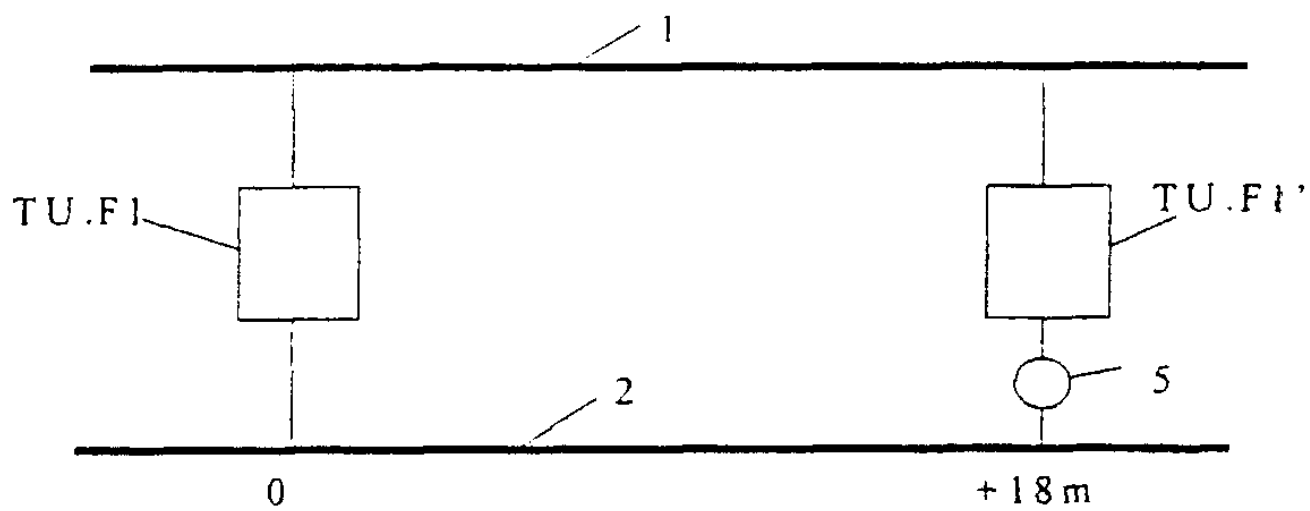
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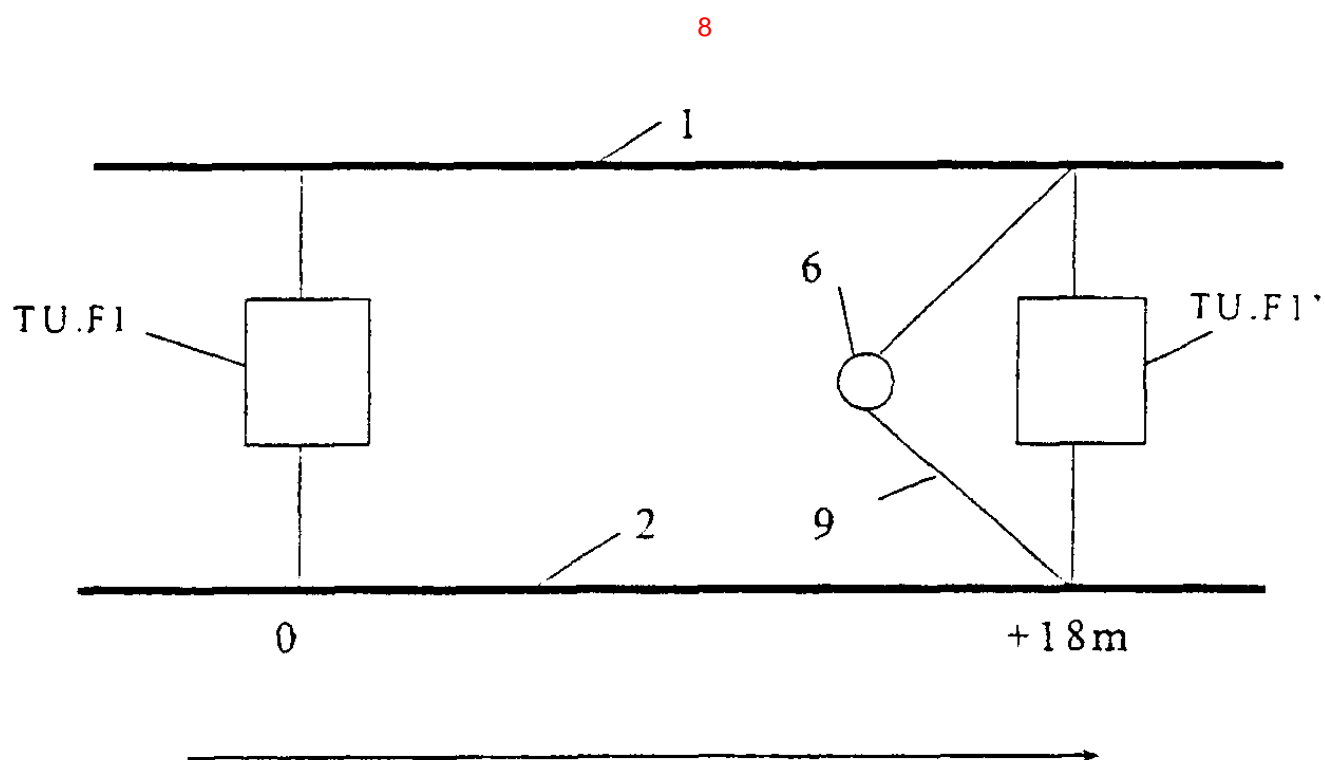


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