

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

(21)	10-2002-7000567	(65)	10-2002-0020783
(22)	2002 01 15	(43)	2002 03 15
	2002 01 15		
(86)	PCT/US2000/019473	(87)	WO 2001/06602
(86)	2000 07 14	(87)	2001 01 25

(30) 09/356,205 1999 07 16 (US)  
09/607,234 2000 06 30 (US)

(73) 60532 2222

(72) 60149 9 114

60565 407

60532 5538

60540 325

(74)

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(54) 가

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1 (140, 141) (150) 2 (140, 141) (150)

2

, , , ,  
(termination)

가

(twisted pairs of wires)

-1.0

(differential)'

+1.0

가

가

2

가



CPU  
, 2 CPU  
,

가 (crosstalk)  
가 (signal degradation)

가  
,

2  
,

11  
,

(50) 11  
(52) 11 (51) 'PCB  
'  
,

11 ('P') 2 ('M')  
,

11 ('N') 2  
,

(50) 3 (peaks)  
(valleys)  
) H<sub>1</sub>, H<sub>2</sub>, H<sub>3</sub>



, , (equila

teral), 3  
 , 8a (153)  
 (153) (154) (cantilevered)  
 (143, 153) 2, 8a, 8b (144, 154)  
 2 9c 가 (154)  
 (150) (152),  
 (150)

, 2  
 9  
 3 (140, 141, 150) (142, 152) (143, 153)  
 (195)( 1a )

, ,  
 가 13  
 4 (105) (104)  
 (105) (110) (104, 110) (110) (103)  
 (110) 11 ('P, 'N, 'M') 13  
 3 가  
 5b (153') (D<sub>2</sub>) (140', 141') (140', 141') (140', 141')  
 5b (153') (140, 141) (153') (D<sub>2</sub>) (153') (140', 141')  
 (150) (153') (153') (140', 141') 5a (S) (143')  
 , ,  
 (152') (152') (110) (footprint)' (154') (150') (154')  
 14 15 2 (150') (154') (140', 141')  
 5b (TPA+, TPA-) (140', 141')  
 (153', 1  
 43') (154') (154') (154') (144')  
 , ,  
 1 13  
 (150') (140', 141') 2 , ,  
 50' 2 (140', 141') 1 가 , ,  
 5b (140', 141') 13  
 , ,  
 11 11  
 11 13  
 11 (60)



(57)

1.

, 1 2



19.

1 2

20.

1 2

19 , 1  
1

21.

20 , 1 2

22.

20 , 1

23

23.                    1                    2

24.

20 , 2 , 2 , 2

1

## 25.

26

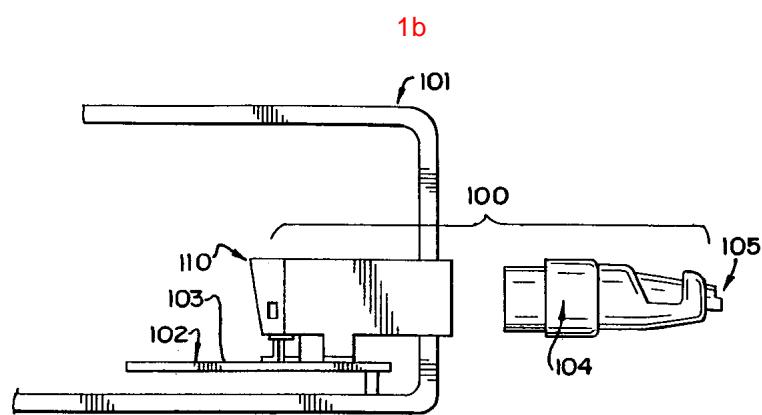
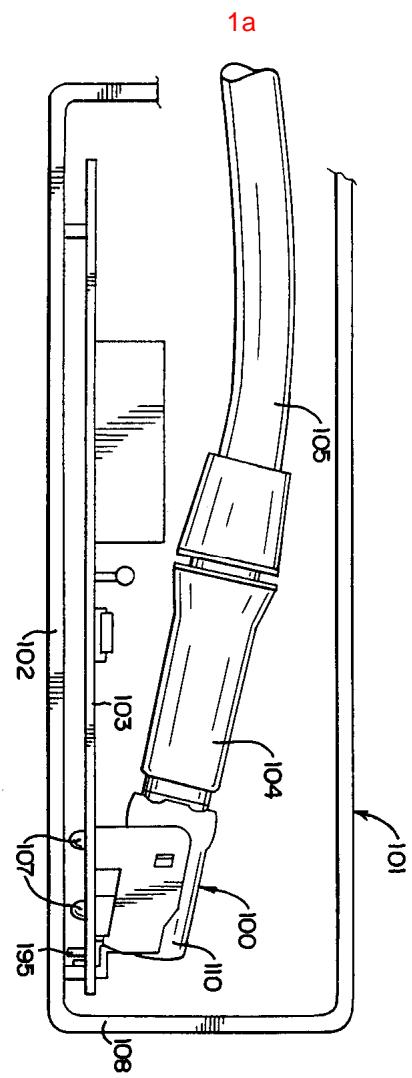
19 , 1 2 1 71

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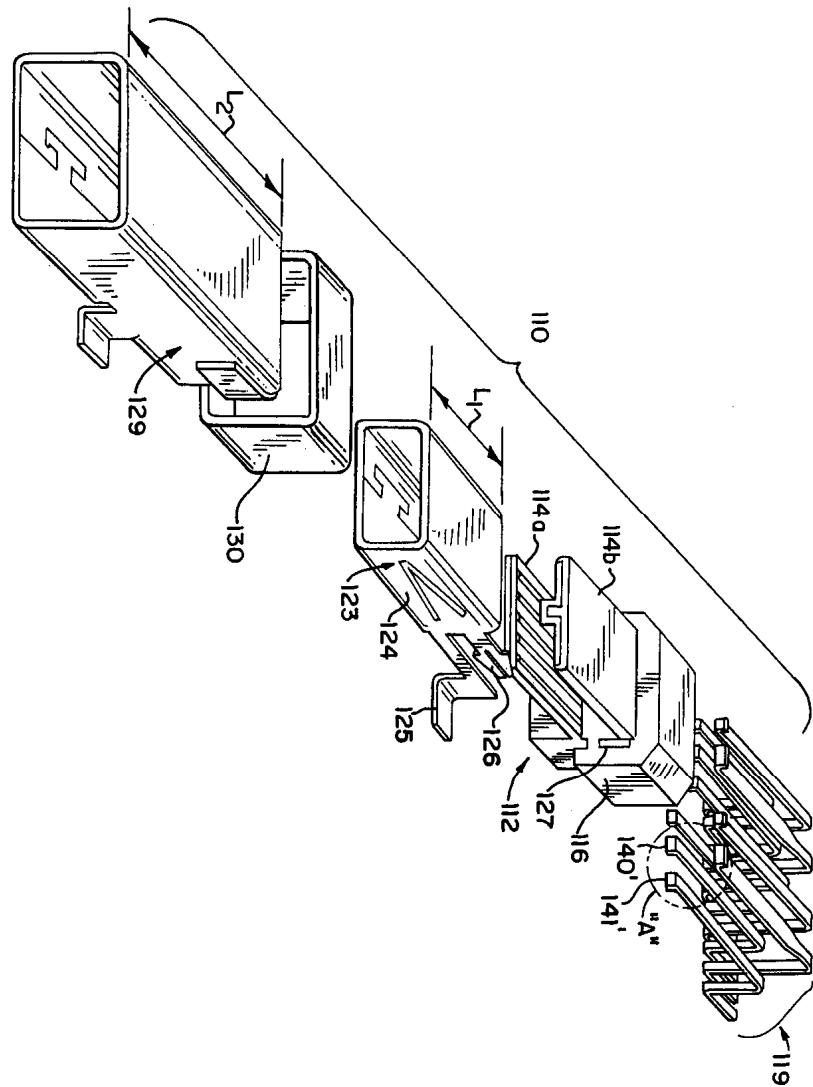
19 1 1

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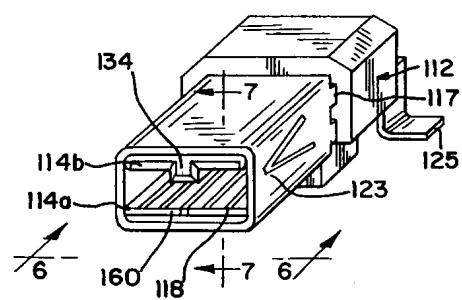
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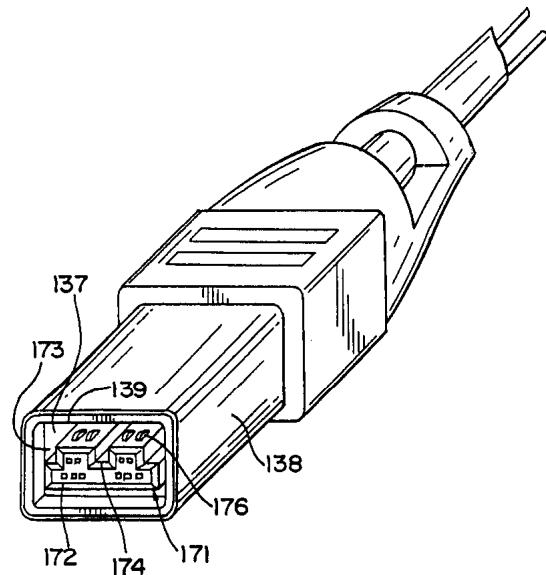
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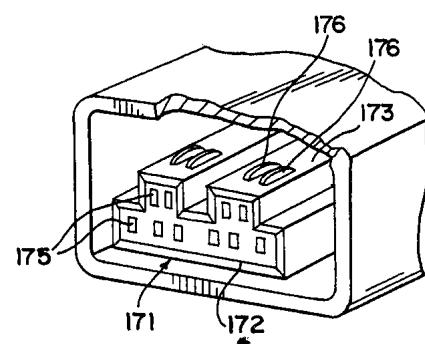
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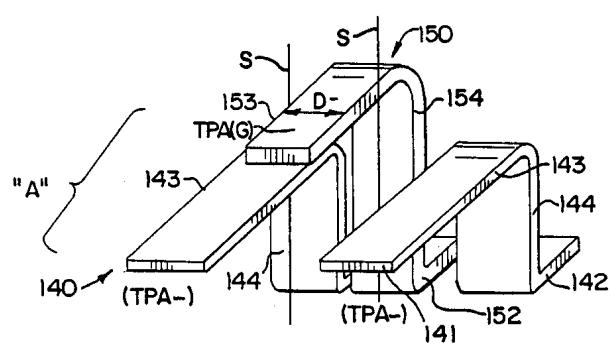
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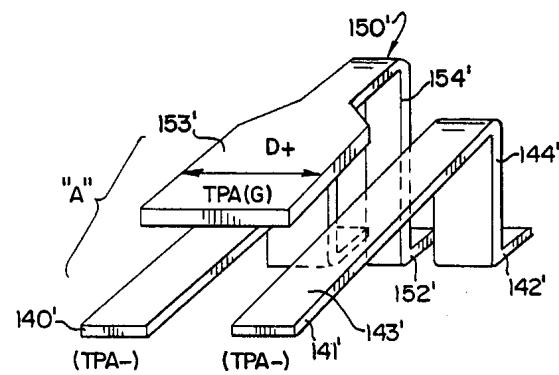
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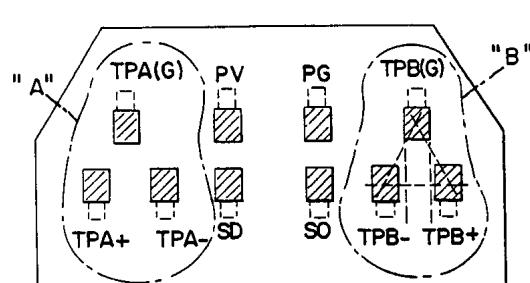
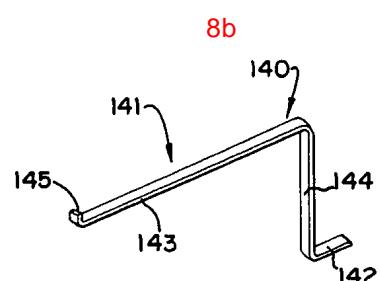
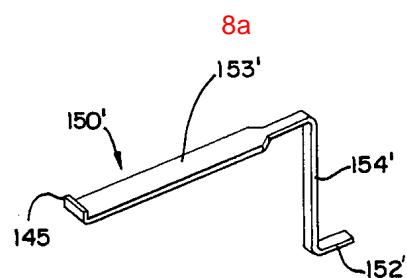
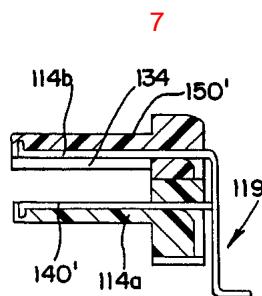
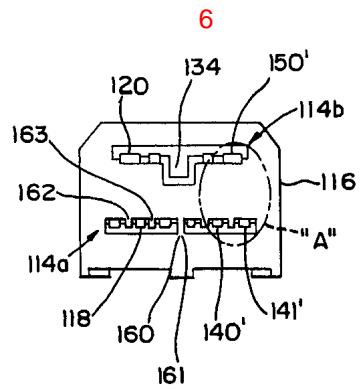


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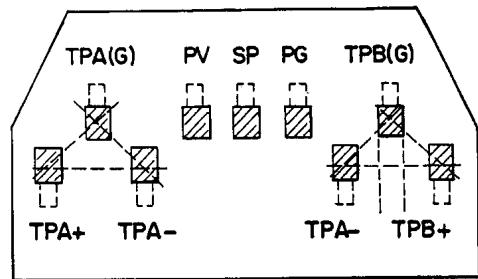


5b

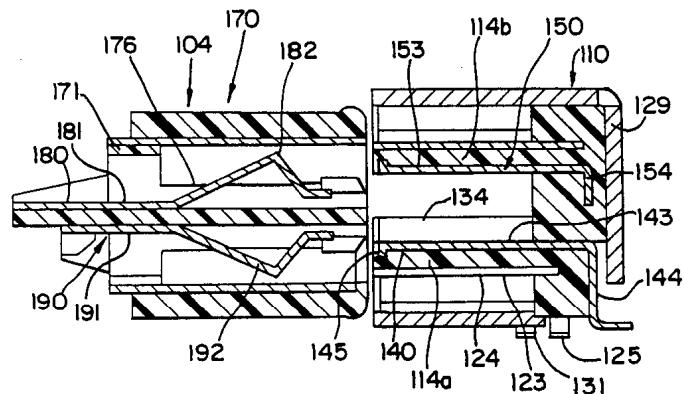




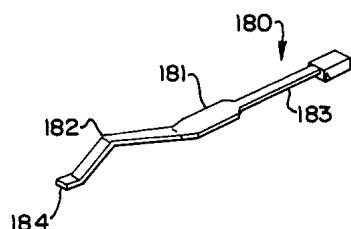
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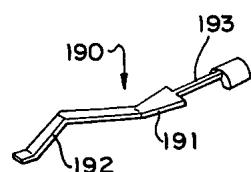
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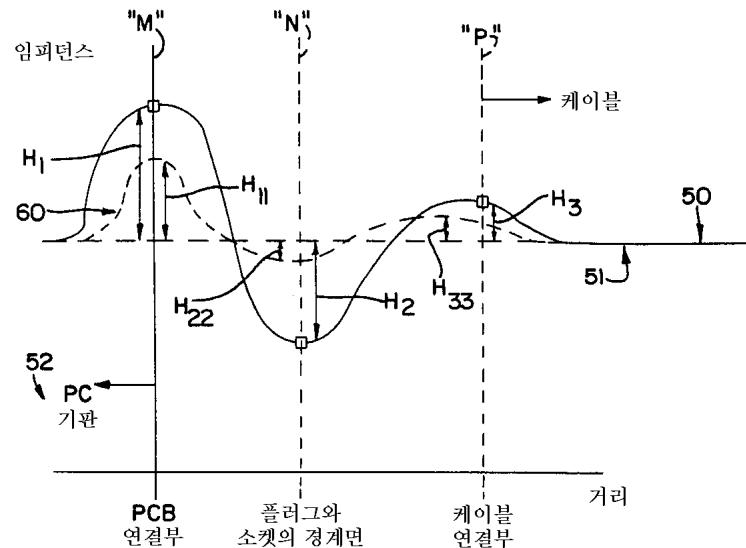
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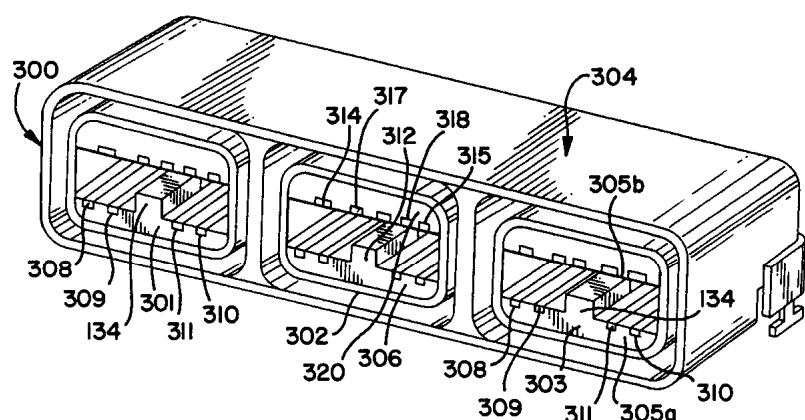
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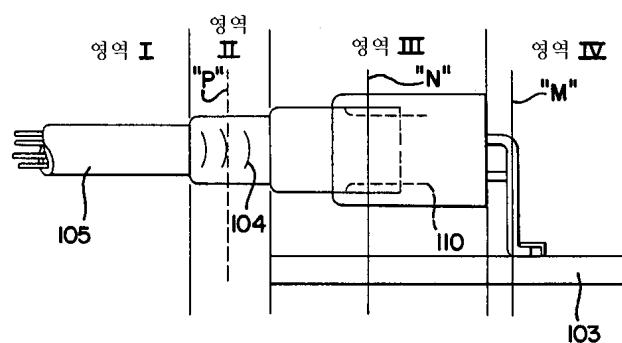
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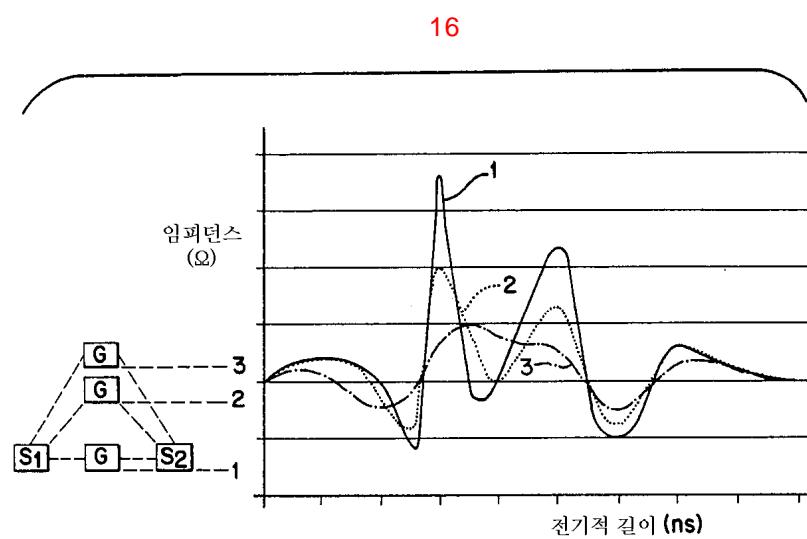
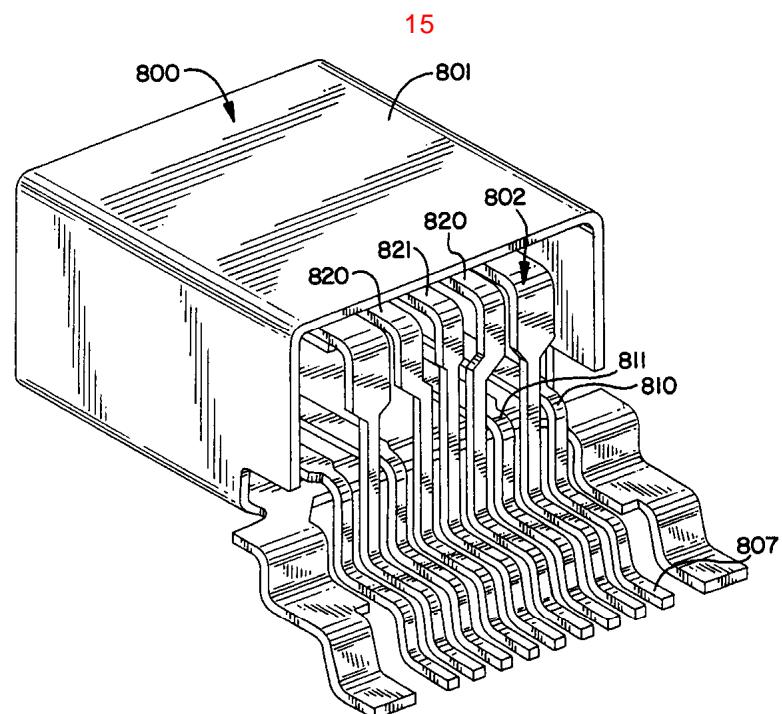
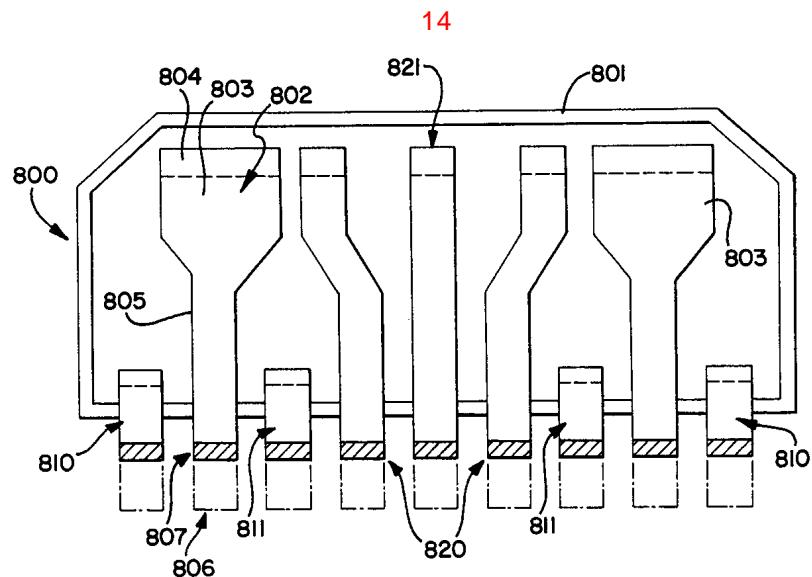


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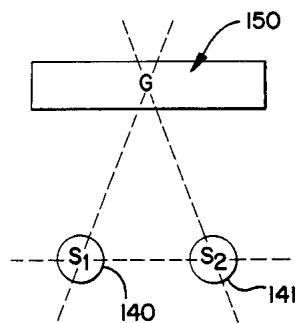


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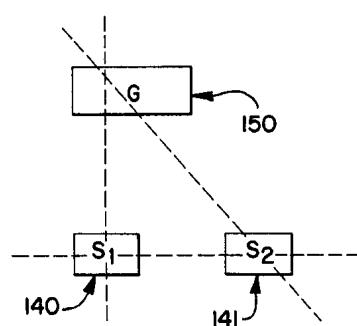




17a



17b



17c

