

(19)
(12)

(KR)
(A)

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(22) 2002 01 24

(71) 2 609-1 215-1902

(72) 2 609-1 215-1902

:

(54) T PC

T PC(Precast Concrete)
T PC

(dapped end) 가

1 A T PCI PCI(Prestressed Concrete Institute) T PC 가
2 A PCI T PC T PC
2 A, 2 B PCI T 3 A 가 3 B PCI

T PC (14, 20) 3 A 가
T 가 (19)

T PC (14,20) PC PC , PC T PC PC P
T PC PCI (25)

1A T PC
 1B T PC PC
 2A T PC
 2B T PC
 2C T PC PC
 3A T PC
 3B T PC
 3C T PC PC
 4A 4D T PC

1: T PC
 2: T PC
 3: T PC
 4: T PC
 5: T PC
 6: T PC
 7: T PC
 8: T PC
 9: T PC
 10: T PC
 11: T PC
 12: T PC
 13: T PC
 14: T PC
 15: T PC
 16: T PC
 17: T PC

- 18: T PC
- 19: T PC
- 20: T PC
- 21: T PC
- 22: T PC
- 23: T PC
- 24:
- 25:
- 26:
- 27: PC
- 28: PC
- 29:

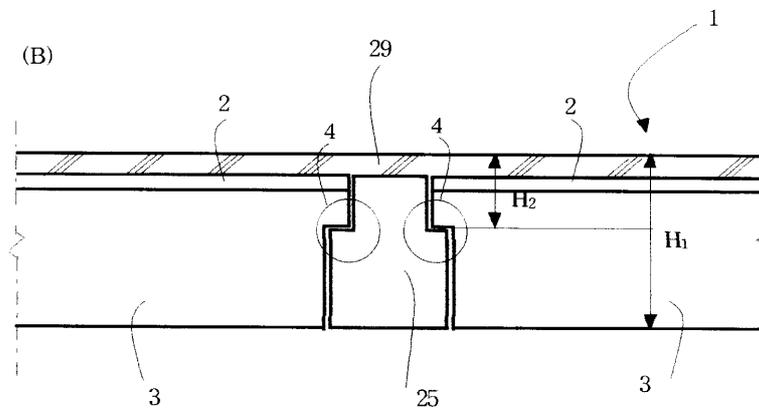
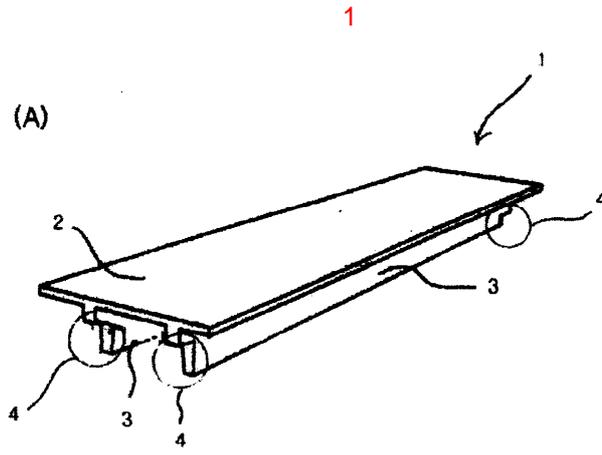
PC
 T PC (2A 2B) ,
 가 , 가
 가 ,
 가
 PCI
 3B) ,
 T PC (2A 2B) T PC (3A ,
 T (19)
 T PC
 PC
 (1) 가 . 1) 가 (hollow core slab) RC PCI
 가 . 2) 4) (4) 가 . 5) (H2)가 가 50%
 , (dead space)가 , 가
 . 6) ,
 T PC (10) . 1)
 가 3) 가 . 2)

. 4) (H2')가 30% (dead space) 30%
 . 5) , , 가
 T PC (1) . T PC (10) 가 , T
 T PC , 가 T PC T
 T PC T PC T
 T PC T PC
 T PC (16) 3A (16)가 (14)
 3 B (22)가 T PC (20)
 T PC (20)
 (21) 가 T PC (20) (21) 가
 T PC (1) T PC (10)
 21) (19) , ()
 T T PC (22) (20)가 PC (26) , (22) (23)
 3 C (22) T PC (23) PC (26) PCI (11)
 (12) (13) T PC (10) T PC (11)
 (4) (21) (22) (22)가 U (22)가 T PC
 , U (22)가
 4A 4D T PC (20)
 4A PC (28)
 4B PC (28) PC (28)
 PC (27) PC (27)
 4C PC (27) PC (27) T PC (20)
 PC (27) T PC (23)
 4D PC (28), PC (27) T PC (20)
 (24) (29)

' T PC (1) PCI (1)
 . 1) T PC
 . 2) T PC
 T PC . 4) . 3)
 가 .

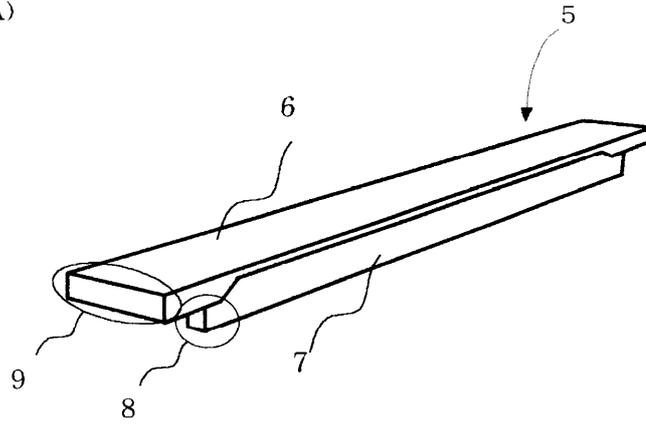
(57)

1. PC T (19) (15) , T 가 ㄱ 가 가
 : (18)
2. PC 9) , (21) T 가 ㄱ 가 T : (1)
 T PC .
3. 1 , (23)
4. PC (28) ;
 PC (28) PC (27) ;
 PC (27) PC (27) PC 1 T PC (14, 20)
 ;
 (29) PC (28), PC (27) T PC (14, 20)
 ;
 T PC .
5. (24)
 T PC

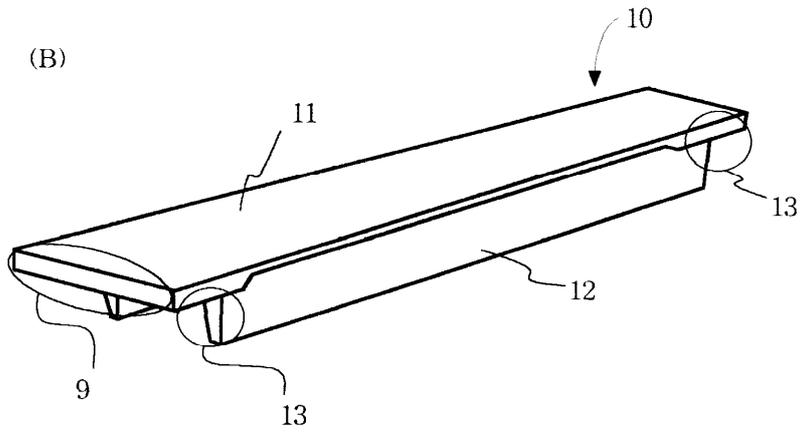


2

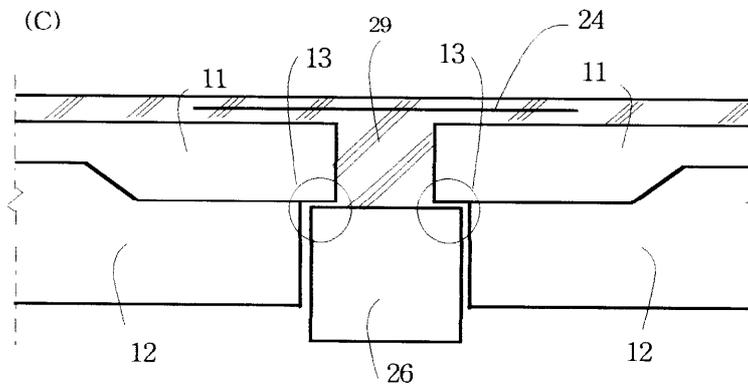
(A)



(B)



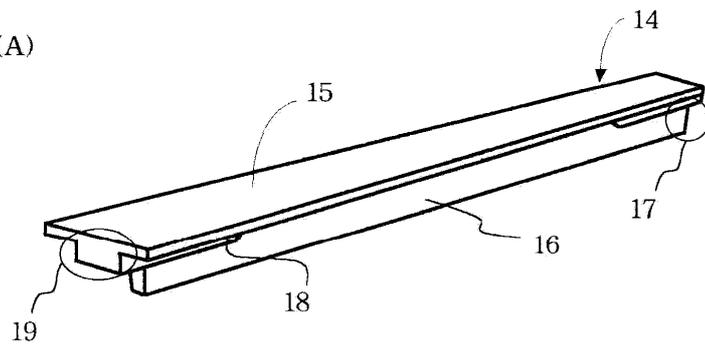
(C)



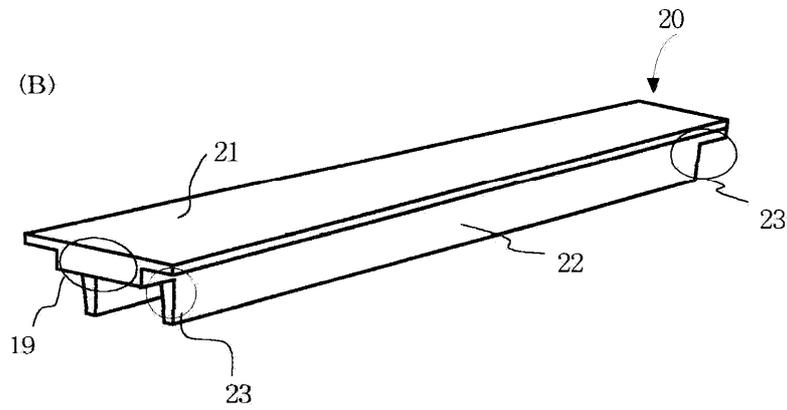
3

10

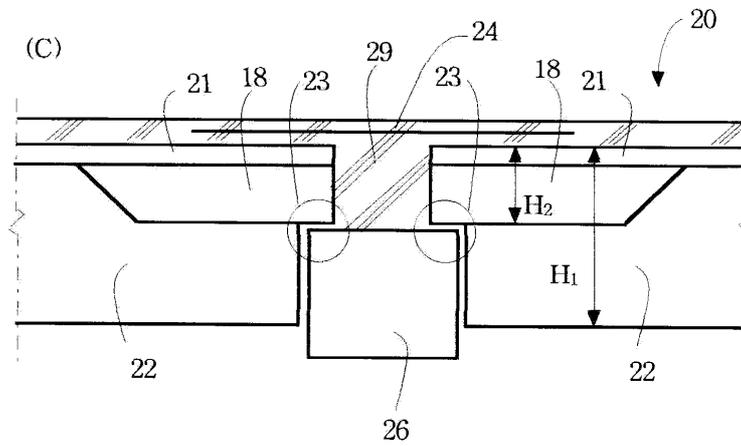
(A)



(B)

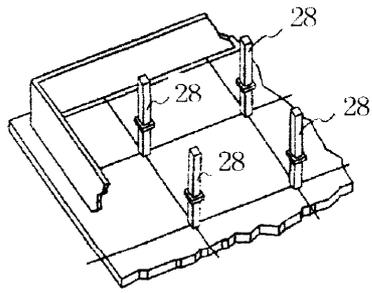


(C)

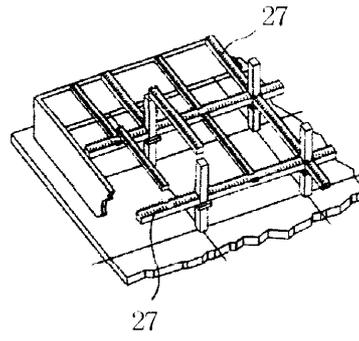


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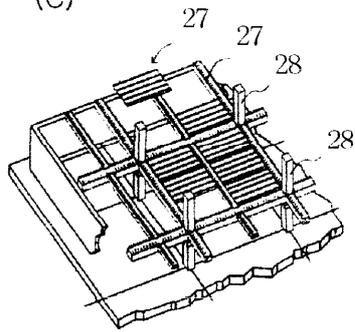
(A)



(B)



(C)



(D)

