



, ,

1a 1b

2a 2b

3 , 가 ,

4 ,

5a 5b

6a 6b

7 , 가 ,

8 ,

9 ,

10a 10b

< >

10,20 : 11,21 :

12,22 : 13,23 :

14,24 : 15,25 :

16,26 : 17,27 :

18,28 : 19,29 :

30,40 : 50,51 :

60 : CT- 70 :

500,510 : 501,511 :

600,610 :

가 , ,  
 .  
 가 가 .  
 , 가 1  
 가 .  
 가 가 ,  
 가 , .  
 , 가 ,  
 , 가 1 , 1 .  
 , 가  
 (Concrete on  
 Grade) ,  
 (Form on Supporting)  
 가 ,  
 .  
 가 가 , 가 가  
 .  
 , 가 .  
 , 가  
 , 가  
 가 ,  
 가  
 , 1  
 (Non Supporting Formwork System for Top Down construction)  
 , 가  
 .  
 ,  
 , 가  
 가 ,  
 가

3

가

가

가

가 가

가

가

가

( )

가

( )

;

;

;

;

0)

CFT (100,200)

(100)

H-

(200)

(10)

(10)

(1

가

(100,200) (10) (10) (300)가 (3)

00) , (10) , (10) (100,200) (10) (7)

0) 가 (10) (100,200) (100,200) (100,200) 가 (100,200)

(sleeve) (10) (100,200) 가 가 (100,200) (70) (70)가 (10)

1a 1b , 2a 2b , 가

, 3 , 4 , 100, 200 가 CFT H- , 300

13) (100) (11) (10) (300) (11) (12, (11) (12,

(300) (100) 'ㄷ' (11) (70)가 (11a) , (12,13) , (11a)

(13) (12) (14) , (14) (14) (14)

(13) (13) (16) , (17) (14)

) , (13) (15) (15) (15) (14) (16)

(15) , 가 (16)

(11) H- , 가 (300)

(14,15) (11) ( ) (11) , (18)

(18a) , (18a)

(19a) (11) 가 , (12,13) (19)

,13) (100) (50) 가 (10) (100) (100) 가 (10) , (12)

, (100) 가 , (50) 가  
 , (10) , (14) (16)  
 (10)  
 (12,13) (50) CFT (100) , (50a)가  
 , (10) SRC (10) 가 , (300)  
 (20) , 9 , ( )  
 (21) (21)  
 (24,25) , ( )  
 28) (28a) , (28a) , ( )  
 , CFT (100) (10)  
 CFT (100) , H- (200) , (21) , (20)  
 , H- (200) (20) (22,23)  
 , 5a 5b , ,  
 , 6a 6b , ,  
 , 7 , 가  
 , 8  
 (200) , (20) H-  
 (20) H- 가 (200) CT- (60)  
 , 가 H- CT- (60) H- (60)  
 (200) , H- (200) 4 , CT- (60)  
 , (22,23) , H- (200) (22,23) , (20)  
 , (29) , 'ㄱ' (29) , (29)  
 , (29) (29a) , (29a)  
 , 가 (10) (12,13) 가 , (22,23) (51)  
 가 (200)  
 , H- (200) (20) ,  
 가 (10) H- (200)  
 , 10a 10b ,  
 (11,21) (10,20) (100,200)  
 (100,200) (30,40)가 CFT (100) , H- (200)  
 , (30,40) (13,23)

	(500,510)	,		(501,601)	
	(501,601)		(10,20)	(100,200)	
	(600,610)가		(601,611)	(600,610)	(601,611)가
01,601)	(600,610)			1	(602,603,612,613) (5
	(602,603,612,613)		(600,610)가	(500,510)	(501,601)
	(700,800)가	가	(500,510)	(502,512)	(100,200)
	(700,800)가		(602,612)		(602,612)
(603,613)	(710,810)	,	(603,613)		(500,510)
	(710,810)		(710,810)		(600,610)가
(10,20)	(501,601)				(70)
		(10,20)	(100,200)	(100,200)	
	(300)				
	(11,21)		(300)		(11a,21a)
가	(100,200)	가	(11a,21a)		(900)
			(900)		
	(11a,21a)		(900)		(100,200)
	(11,21)	(10,20)		2	가 가
				(10,20)	(100,200)
		가			
(70)					
1) 가					
2)				가	가 , 가
		가			
3) H-			H-		CT-
4)					

5)

(57)

1. 가 , , ( ) ; ; ; ;

2. 1 ,

3. 1 , 가 , 가

4. 1 , 가 , 가 , 가

5. 1 , 가 가

6. 5 , CFT ; , H-

, , 가 , 가

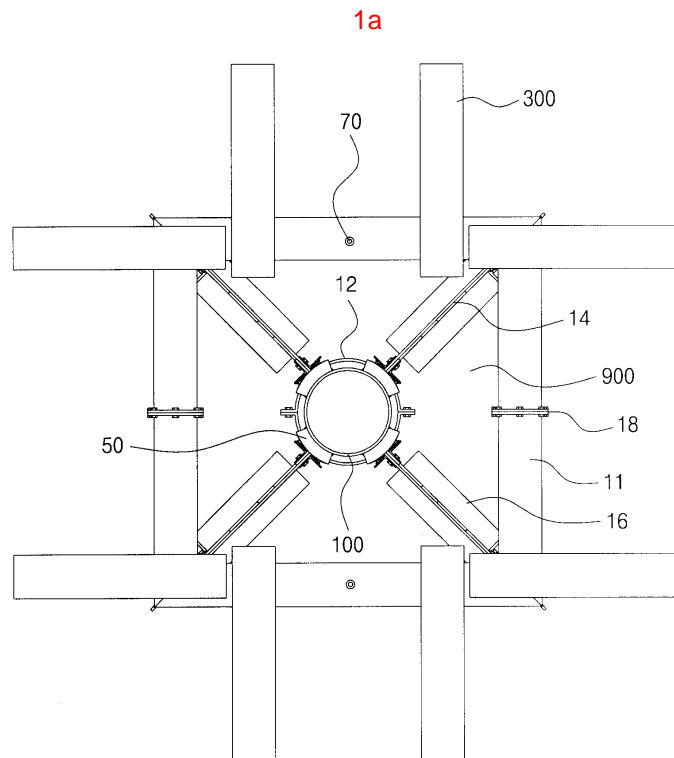


7.  
6

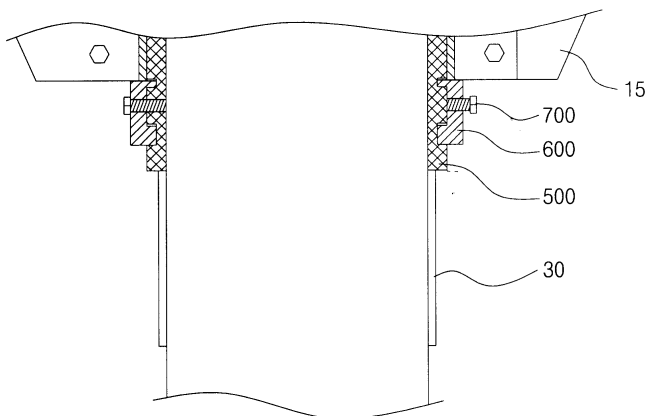
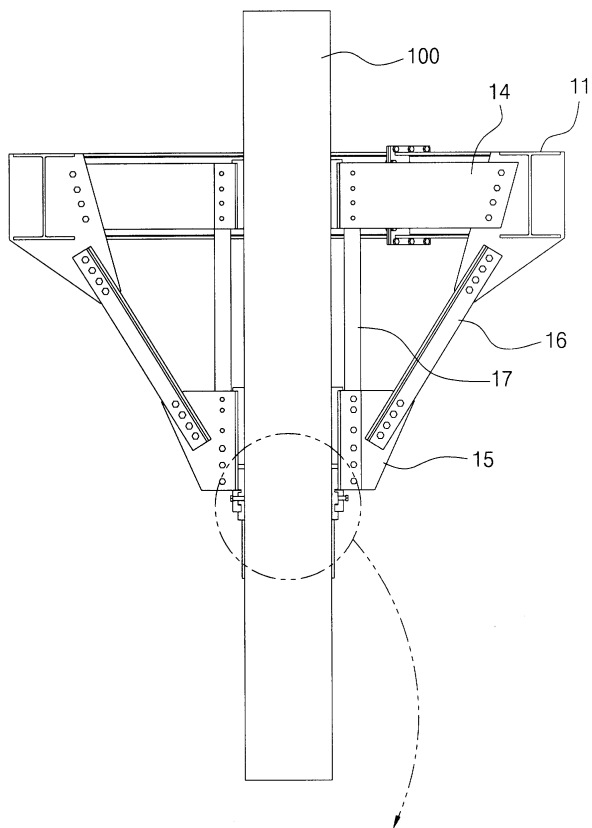
H-

H-

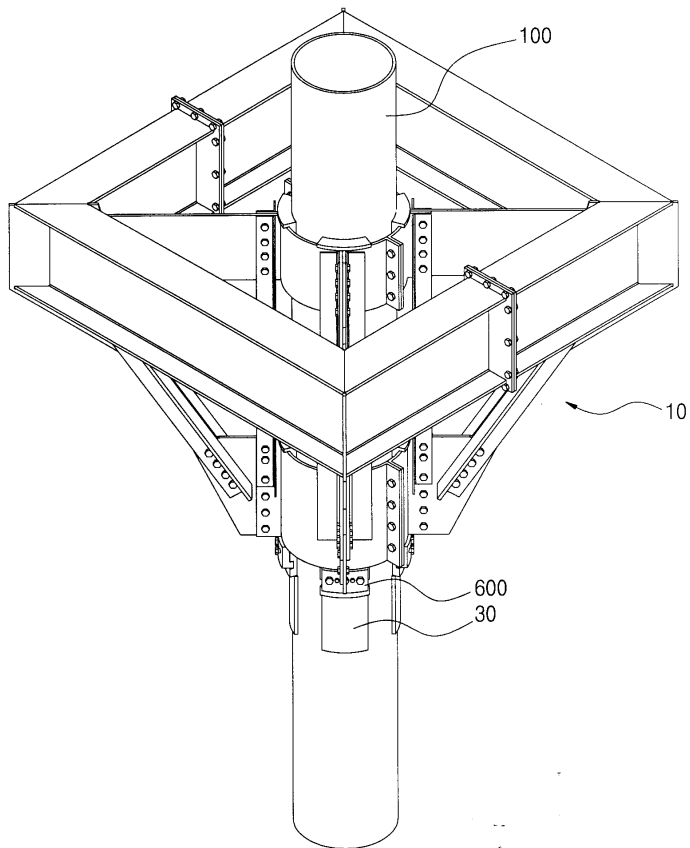
가  
CT-



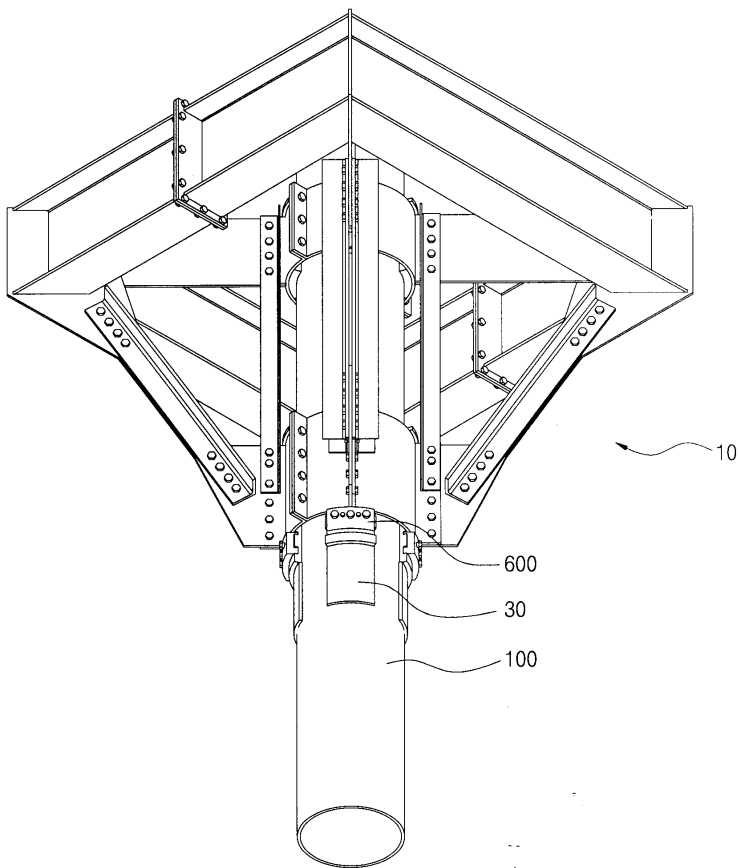
1b



2a

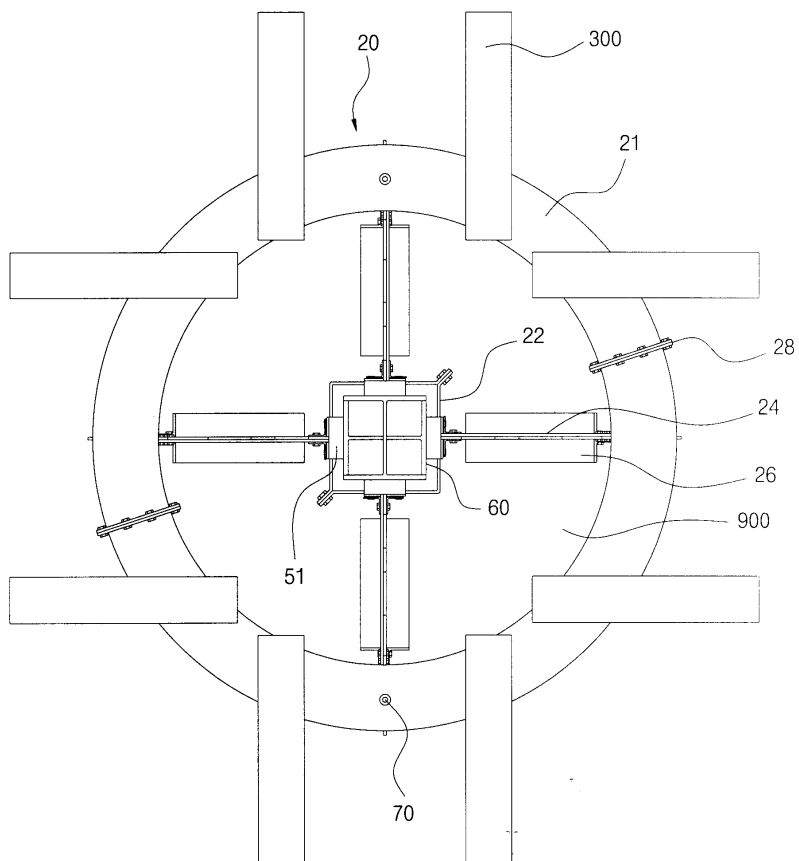


2b

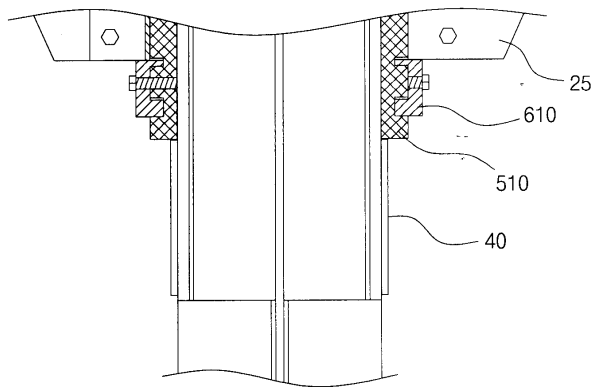
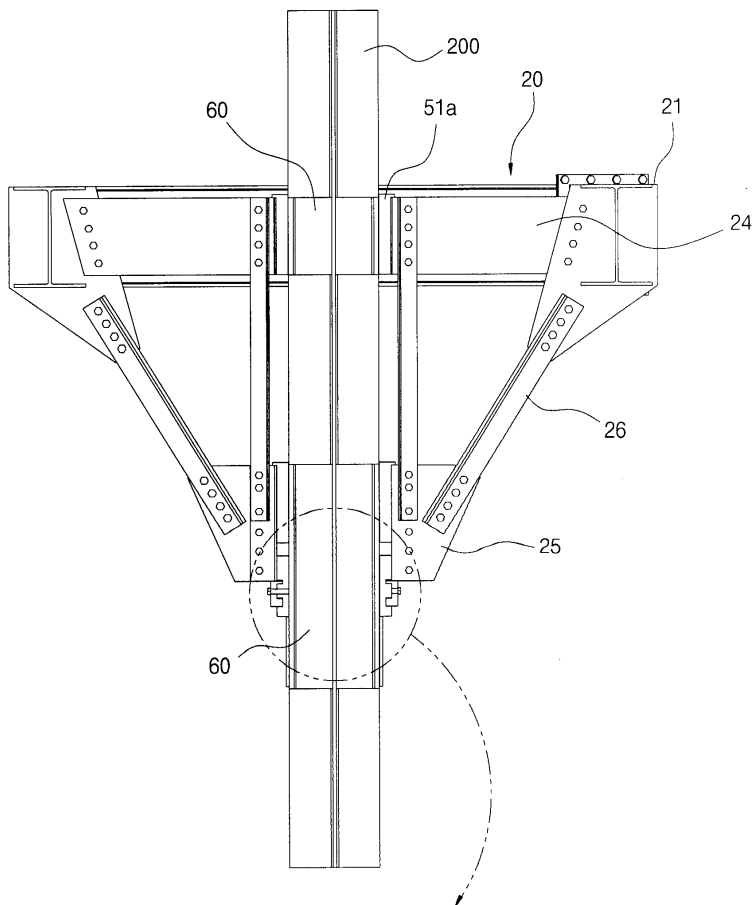




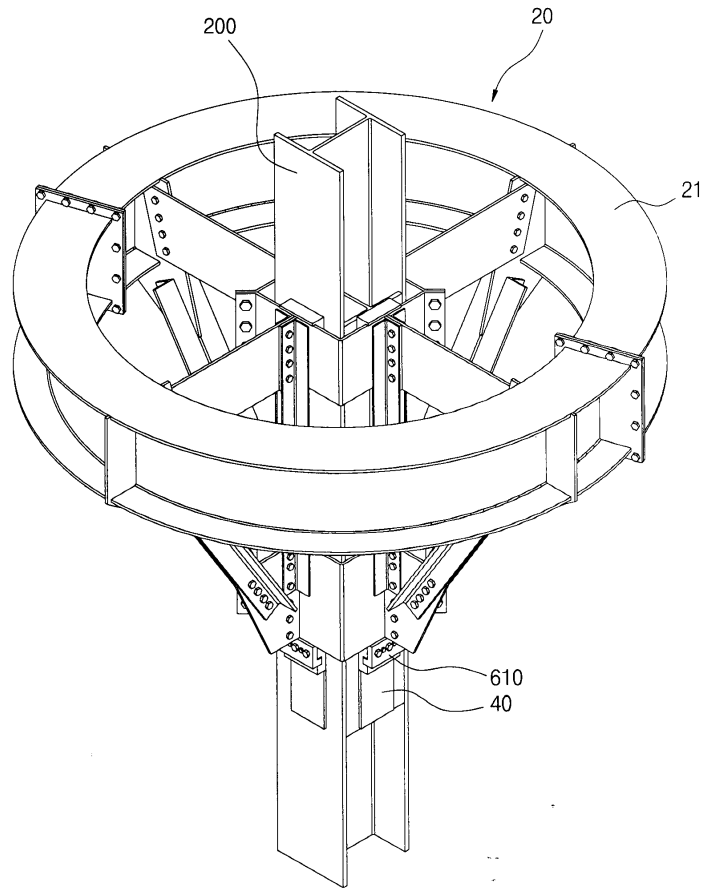
5a



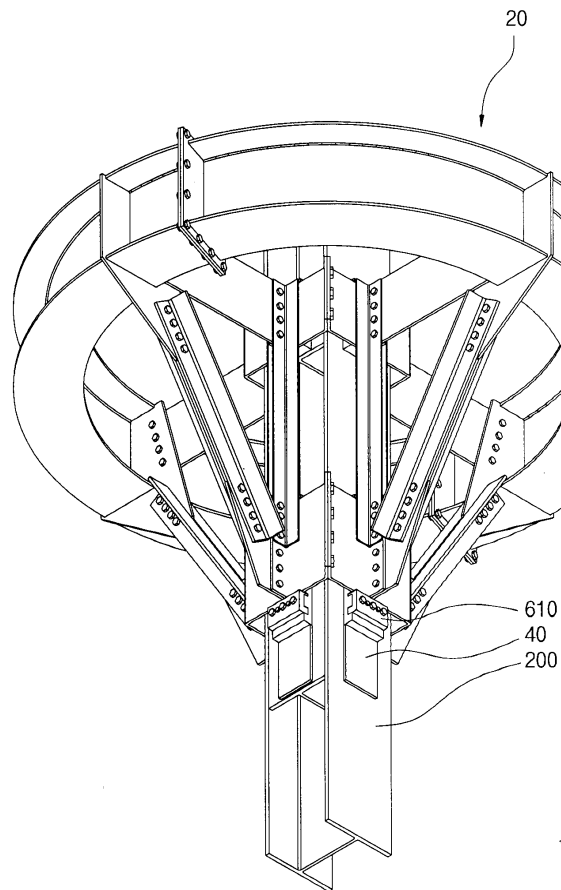
5b

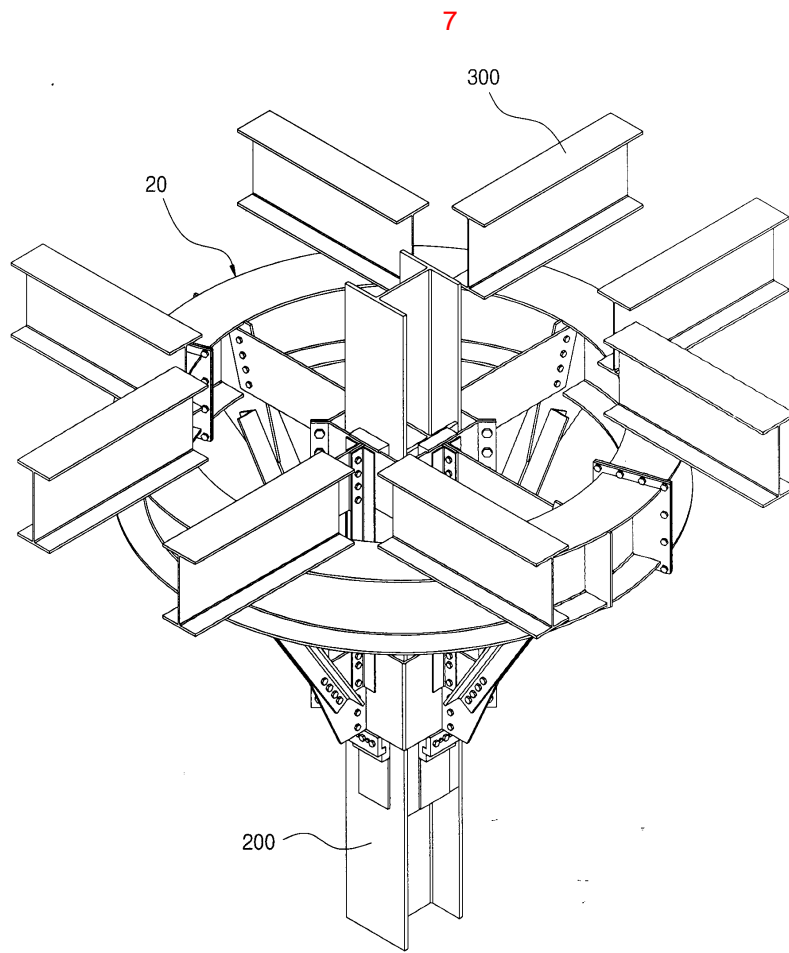


6a



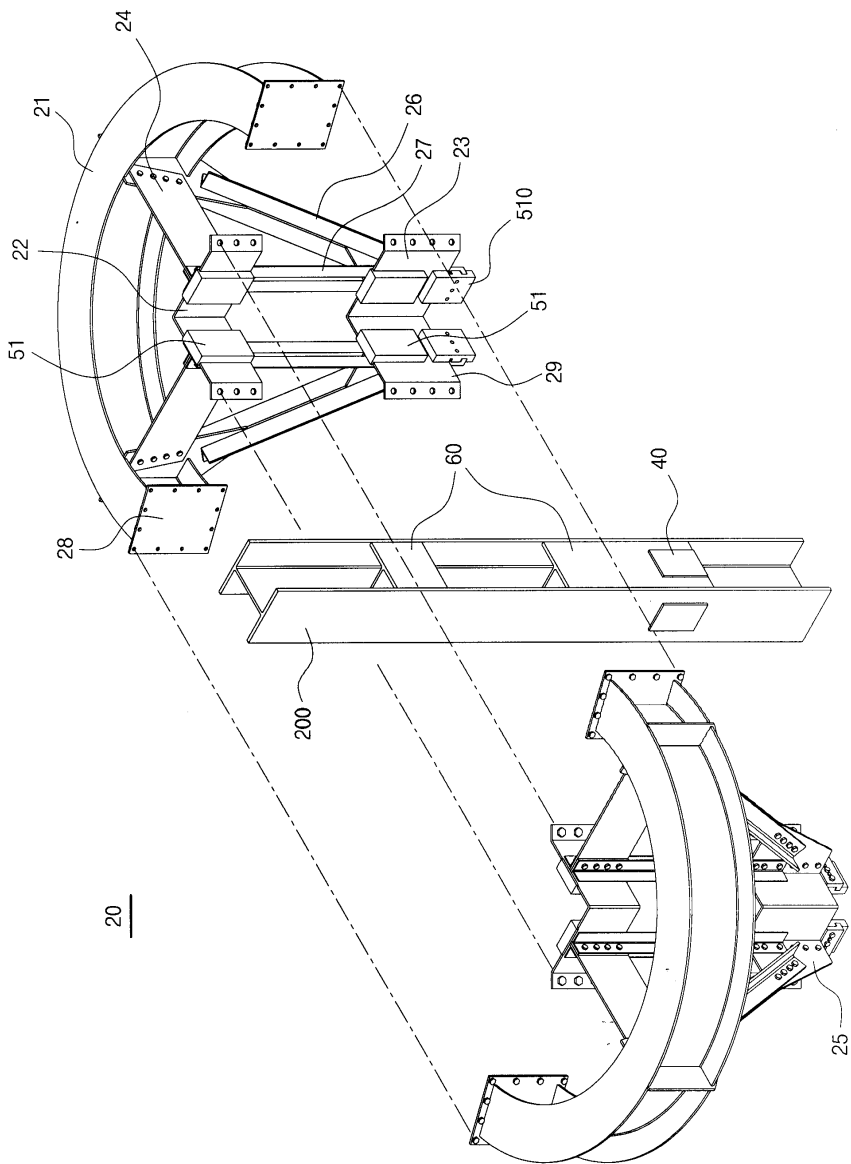
6b



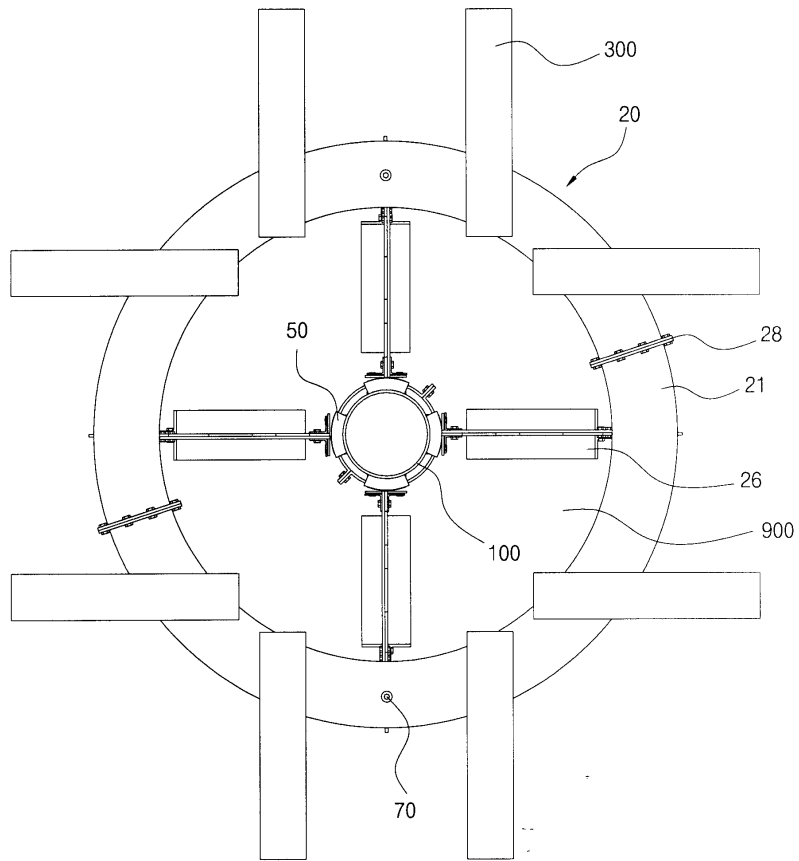




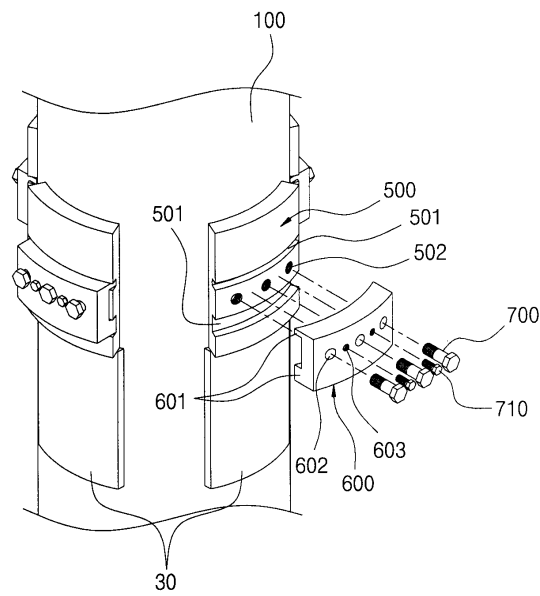
8



9



10a



10b

