

(19)
(12)

(KR)
(A)

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(11)
(43)

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2004 08 26

(21)	10-2004-7009619		
(22)	2004 06 18		
	2004 06 18		
(86)	PCT/US2002/039546	(87)	WO 2003/054413
(86)	2002 12 11	(87)	2003 07 03

(30)	10/025,025	2001 12 19	(US)
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(71)	60601	35
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(72)	95667	6703
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	95603	12543
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(74)

:

(54)

6)	.	(10)	(18, 20, 22, 24)		(12, 14, 1
	(40, 42)	(18, 20, 22, 24)		가	,
	.	(40, 42)	(18, 20, 22, 24)	(18, 20, 22, 24)	가
		1	2		(40) 가
			(44) 가		,
	(18, 20)				
	가				

(June)
shadow vehicle)
element) 5,642,792 (Leonhardt)
,
(transverse element) 6,092,959
,

,
가 (hinge)
,

(probe)

,
(Gertz)
,
가 5,248,129 가 가 (scissors linkage)
,

(bar)
가 가

,
가 (tension element)
,

1 2
가 ,

1 (isometric)
2 3 1
4 1

, 1 (L)
(10)
(solid panel) 1, 2 3 (12, 14, 16),
,

1 2 1 (12, 14)
2 (20) 2 (L) 1 1 (18)
가 3 (22) (L) 2 3 (14, 16) (L) 2
,

, (18, 20, 22, 24)
 (panel) (rod) , ,
 (multiple-part) (living hinge) 가
 1 (18) 1 (26) 2 (18, 20, 22, 24)
 (12) 2 (28) 2 (28) 2 (32) 1 (26) 1 (18)
 26, 28 (34) (30, 32, 34) (14) (30)
 (L) (10) (12, 14, 16)
 (36, 38) 1 (18, 20, 22, 24)
 (36, 38) 2 (10) (10) 1 2 (bay) 가
 (36, 38) , , 6,092,959
 , ,
 1 , (braces) (37) 1 가
 (37) (37) (10),
 1 (12) (10)
 (39) (12 39),
 6,092,959
 , ,
 (10) (40, 42) 1 2 (40, 42)
) 가 (44, 46) (44, 46)
 (40, 42) (44, 46),
 (18, 20; 20, 24)
 (40, 42) (L) (10)
 1 (L) (18, 20, 22, 24)
 (10) (L) 2 (40, 42) (20, 24)
 (18, 22) (40, 42) (L) (L) (44, 46)
 , , , ,
 (40, 42) (42) (40, 42) (20, 24) (44, 46)
 , , , ,
 2 4 (40, 42) (40, 42)
 , , , ,
 2 (48, 50) (42) (52, 54) (52, 54) (56) (52, 54) 1 2
 (48, 50) (48, 50) (48, 50) (shear pin) (56)
 , , , ,
 (48, 50) (58) (34) (58) (58) (62) (58)
 (58) (60) 가 (48, 50) (48, 50) (42)

(52, 54)

(56)

가

가

(가)

(58)

()

(44, 46)

(10)

()

가

1
(18, 20)(40, 42)
(42)(36, 48)
(40)

(22, 24)

RR-W-410

(58)

5/8

(wire rope)(

5/16

, 7 × 19

)

1

2

(48, 50)

2
가

1

(60)

1
(40)

(38)

가 11

(56)

5/8

(trigger bolt)

(40, 42)

1 , 2 , 3
(rod)

가

가

(57)

1.

1 2 ;

1 2

, 1

가 1 ;

1 2

, 1

2 가

2

1 2
가

, 1 2

가 , 1 2

가

2.

1 ,

1

2

1 2

2

1

4.

3 , 가

5.

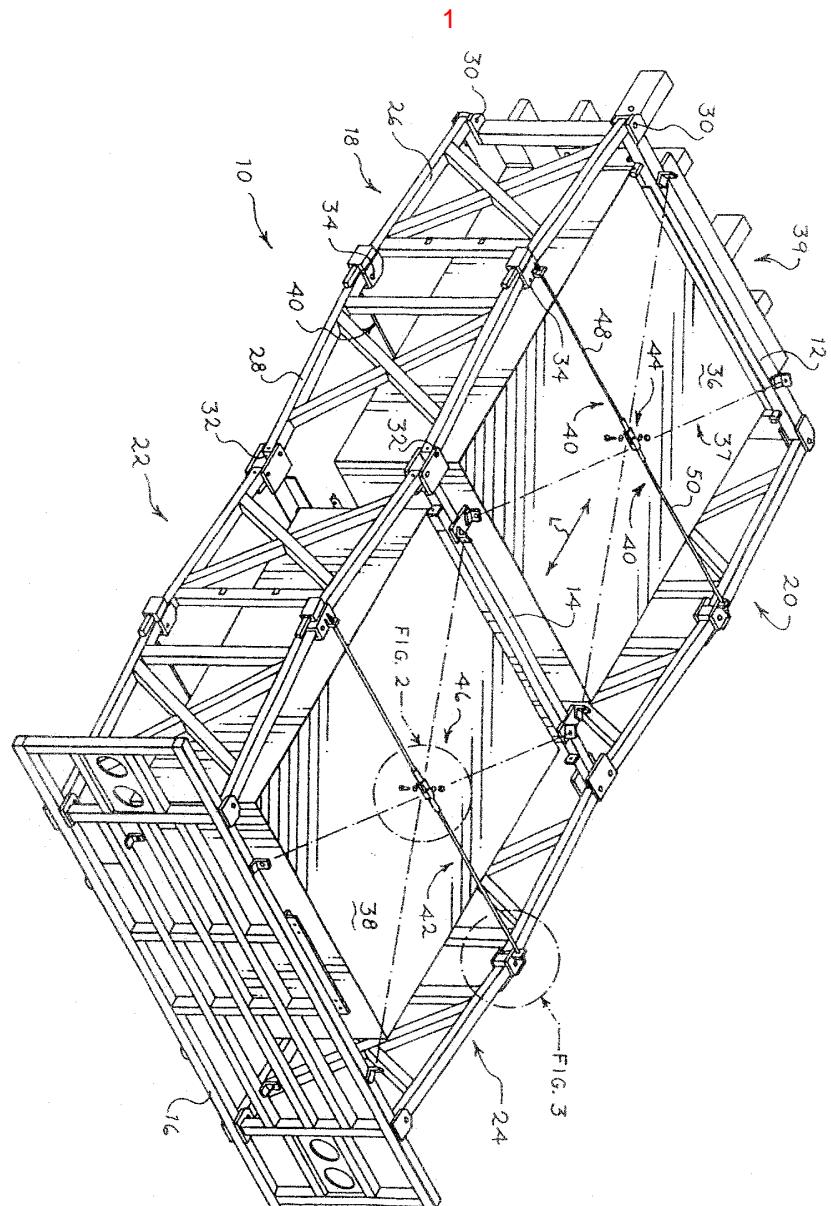
1 , 가 1 2

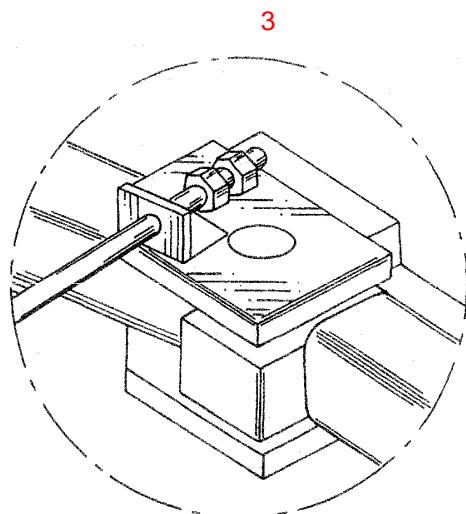
6.
5 , 가, 1 2 1 2 1
,

7.
6 , 가

8.
1 ,

9.
1 ,
3 ;
2 3 , 1 가 3 ;
2 3 , 2 가 4 ;
3 4 , 3 4 2 가 , 3 4 가
가 .





4

