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(51) 。 Int. Cl.<sup>7</sup>  
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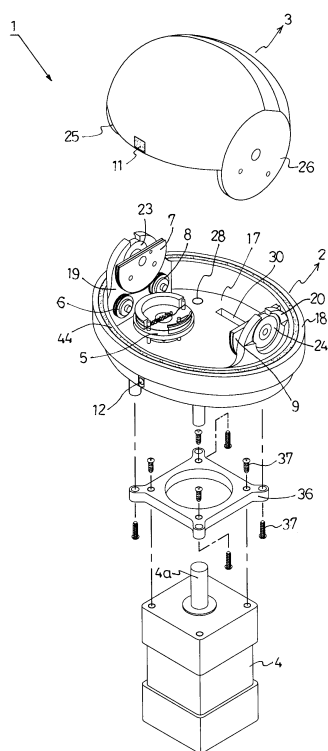
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 (66)-- (67)--  
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 (68b)-- (69)--  
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가, 2 (2) (6), 3 (7), (1) 4 (8) 5 (9) (3)  
(16) (1)

2) (4) ( ) (4a)

(4) (36) (37) (4a) (37)  
, (4)가 (36) (2)

3) 1 (4a) (27) (17)

1 (5) (5a) (2) (17) (4a) , (39)  
(10) (5b)(5c)가 (10) (38)

(40) , (10) (41) (10)가 (10)  
, 1 (5) (5f)가 (5f) (5d)(5e)가 (5f)

4) 2 , 4 (6) 4 (8) (2) (18) (19)

2 (6) 4 (8) (6a)(8a)가 (19) (19a)  
(19b) , 2 (6) 4 (8) (6a)(8a)

2 (6) 4 (8) 가 2 (6) 5  
(17) 4 (10a)(10b)가 1 (5)가

1 (5) (10a)(10b) , 9 4 (8) (17) , 2 (6) 4 1  
(8) (17) 가  
(5) (10a)(10b)가 , (10a)(10b)

2 (6) (17) (10)가 2 (6) 4  
(8) 1 ° ~ 10 ° ( θ 1)

5) 3 , 5 (9) (7a)(9a) (23)(24) (42)(43)  
3 (7) 5 (23)(24) (19)(20) (21)(22) 3 (7)  
5 (9)가 (19) 2 (6) 4 (8)가

6) 1 (5), 2 (6), 3 (7) 4 (8)가 (4a)  
1 (5), 2 (6), 3 (7) 4 (8) (10)

(8) , 3 (7) (10) , (10) 2 (6) 4  
(10) (10) 가  
(39) 6 1 (5) (40)  
(39) (10) 가

(39) (10) (41) 1 (5) , 3 (7)  
, 2 (6)

4 (8) 1 (5) , 4 (8) 1 (5) , (3)  
8) (10) (5)(6)(7)(8) (10) (slip) (39) (10)

(41) (10)가 1 (5) 1 (5) (10)

7) 3 (7) (3) 1 5 (9) (2)

0) (3) 5 (9) 3 (7)

8) (3) (3) (1) (3) (11) (2) (11) (3)

9) (11) (3) (12)가 (11) (3)

1) (2) (3) (13) (3) (16) (3)

10) (13) (15) 가 (18) (44) 가

11) (2) (29) (14) (4) (1) 가

12) (15) (2) (13) (14) 가

(13) (2) (44) (15) 가

(16) (13) (2) (16)가 (1)

가 (3) (46) (45) (13) (45)

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(1) (45) (16) (1) (16) 가

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4 3 가 , 4 1 가 2

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1) (2) (1) (3) (5)(6)

)(7)(8)(9) (16) (1) (2) (13) 가

(2) (3) (2) 가 (10)

(18) (5)(6)(7)(8)(9)

(2) (1) 가 , 2 (2) (4a) 1 , 2

9)(20) (3) (19)(20)가 (1

24) (42)(43) 3 (7) 5 (9) (23)(

(2) (17) 2 (51) (27) (2) (16) (5

4) (27) (50) (2) (2) (36) (36)

(2) (45)가 (45) (46) (47) (2)

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(2) (17) (29) (30) (30) (3) (FPC)

(29) (FPC) (13) (30) (30) (16)

(FPC) (29) 1 (14)

2)

(4)  
(4a) 가 , (4a) (3)

(4) (4) (36)가 11, 12 (2) 2 (52) (5)

2) (36) (4) (2) (2) (50) 2 (52)

(2) 가 2 (52) (2) (36)

2 (52) (2) (36) (2) 가 (54)

, 1 (53) 가 1 (53)

(55)

3)  
(a) (4a) 1 (56) , 2 (52) 1 (53)

2 (57) , 1 (53) 3 (58)

(2) (27) 2 (51) 3 (58) 4

(59) 1 (56) 2 (51) 1 (5) (60)

1 (58) 4 (59) 2 (61) (60)(61)

(56)(57)(58)(59) 2 (51)

(4a) (4) (56)(57)(58)(59) (60)(61) (3) (56)

(57)(58)(59) (3) 가 (4) 가

가 (3) 가

(56)(57)(58)(59) (3) 가

13 , 2 (57) 3 (58) 1 (51) (54) , (4a) (5)

1 (56) , 2 (51) 4 (59) 2 (61)

1) 1 (5) , 1 (56) 4 (59) (4a) (4)

가 (56)(59) (61) 가 (3) 가 (3)

가 , (3)

가 가 , (56)(57)(58)(59)

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(b) 1 , (51) 1 (5) (4) (56)(57)(58)(59) (6)

2 (51) 2 (51) , 1 (5)가 (10) (3)

0)(61) 1 (5) (10) 1 (5) 2 (6) (10a) (5f)

4 (8) 1 (5) (10b)가 (10) (5d)(5e)가

가 (c) 2 , 4 (6) 4 (8) (2) (18) (19)

2 (6) 4 (8) (6a)(8a)가 (19) (19a)

(19b) , 2 (6) 4 (8) (6a)(8a)

2 (6) 4 (8) 가 8 2 (6)  
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 1 (5) 1 (5) (10a)(10b)가  
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 (8) 2 (6) (17) (10)가 2 (6) 4  
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 1 (5), 2 (6), 3 (7) 4 (8)  
 (8) 3 (7) (10) (10) 2 (6) 4  
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 (48) ( θ 2) (4a) 가  
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 3 (62) (63) (4a) (62)  
 4) (65) (65) 1 (5) (65) (2) (27) (62) (17) (6)  
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 , 가  
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 (66) (62) 16 (4a) (63)가  
 (68)가 (67) (68) (68a) (63)가 (68c) (67) (64)

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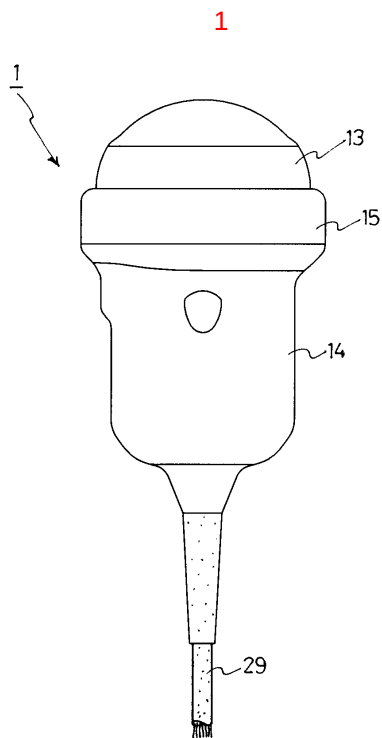
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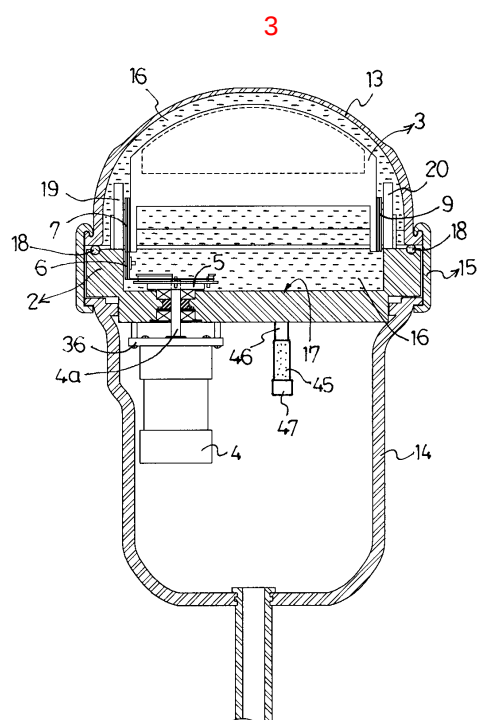
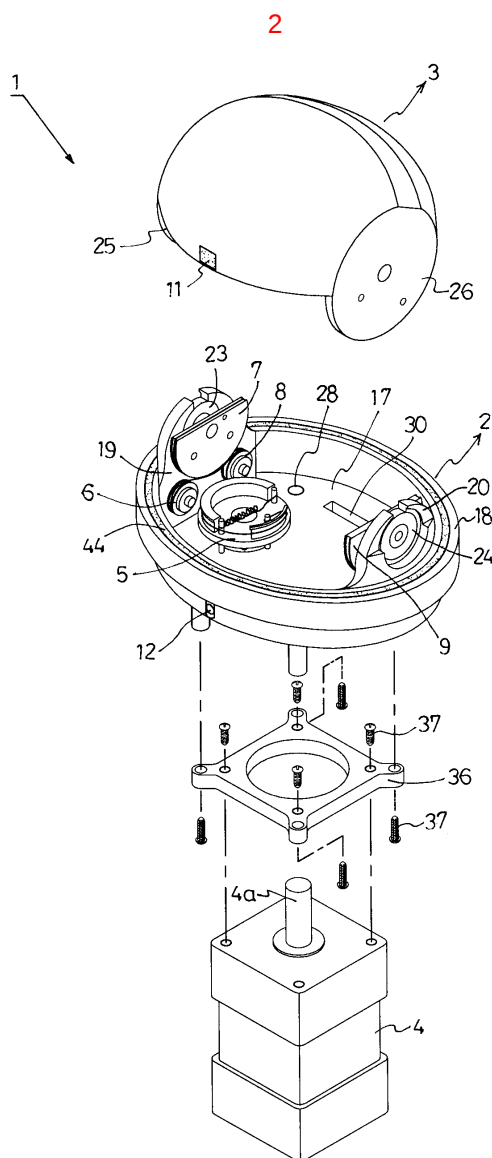
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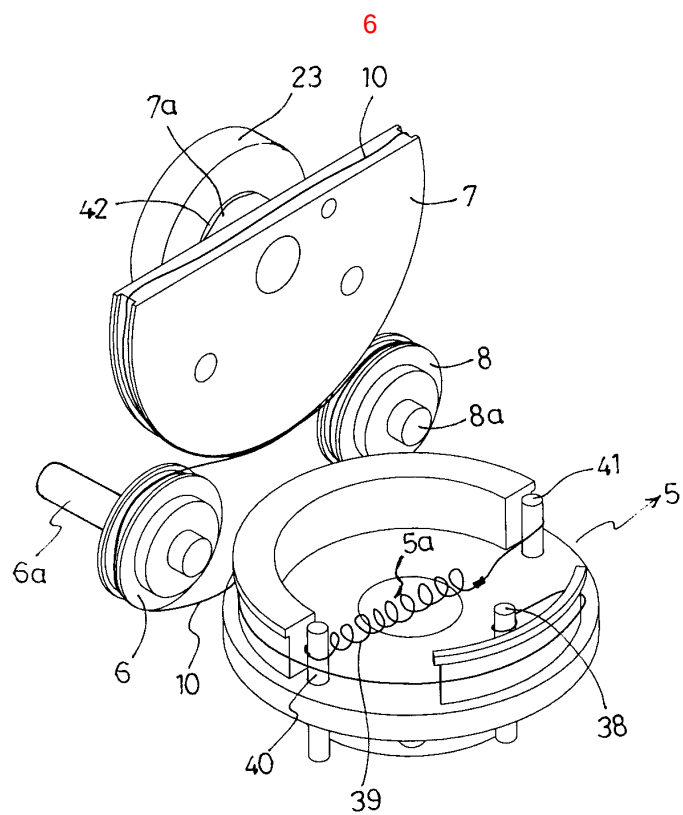
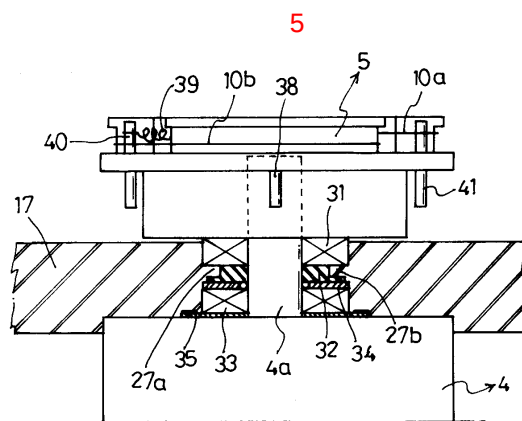
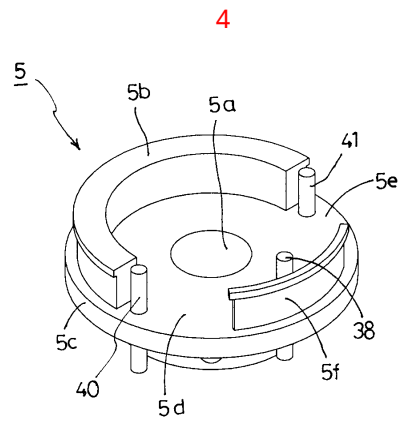
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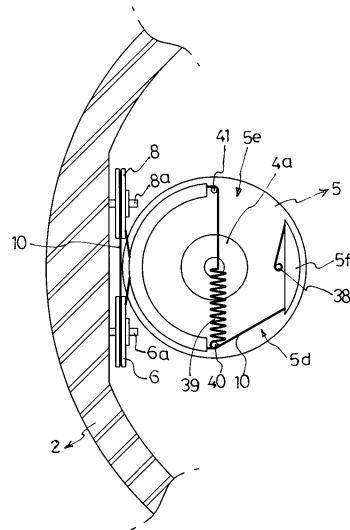
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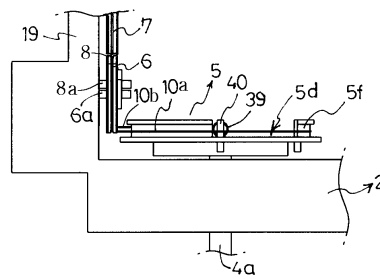




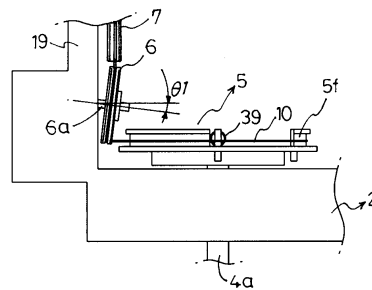
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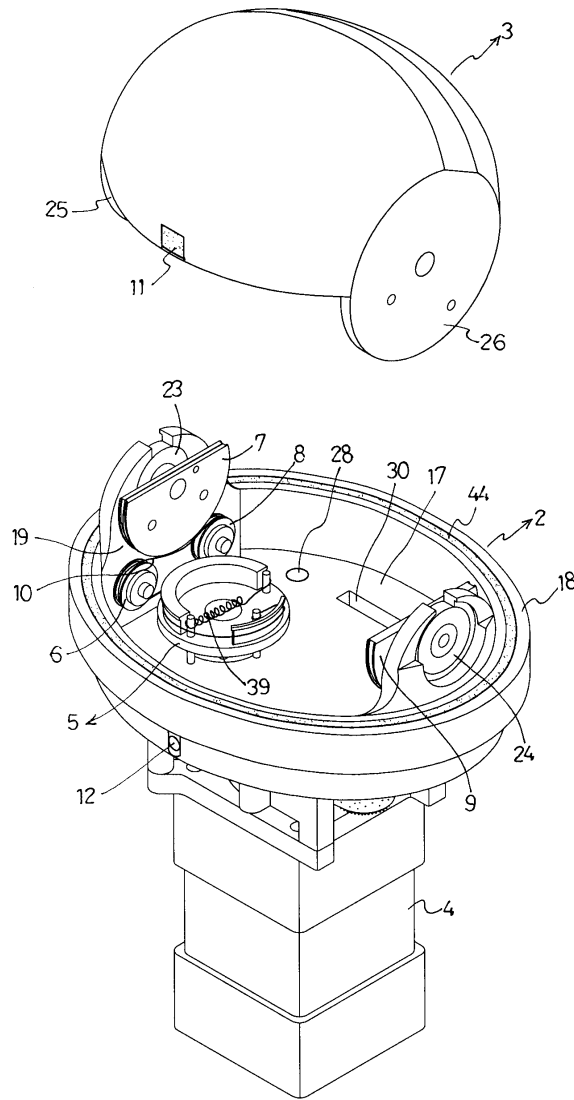
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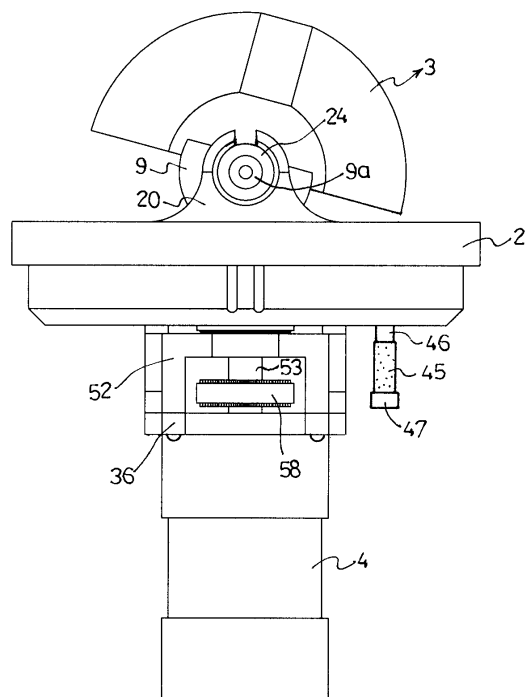
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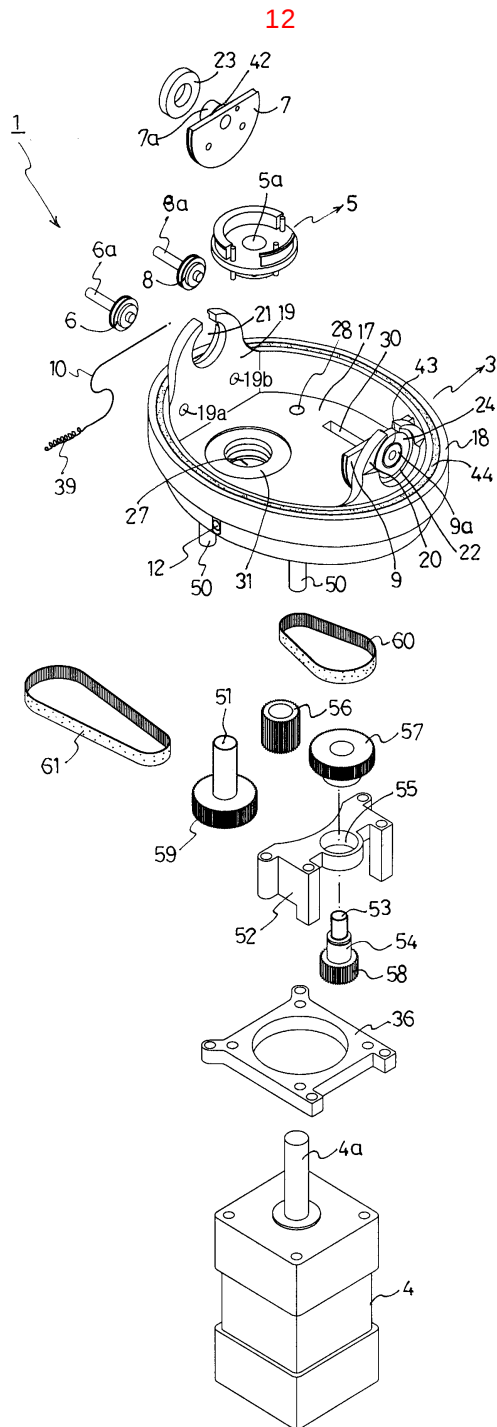


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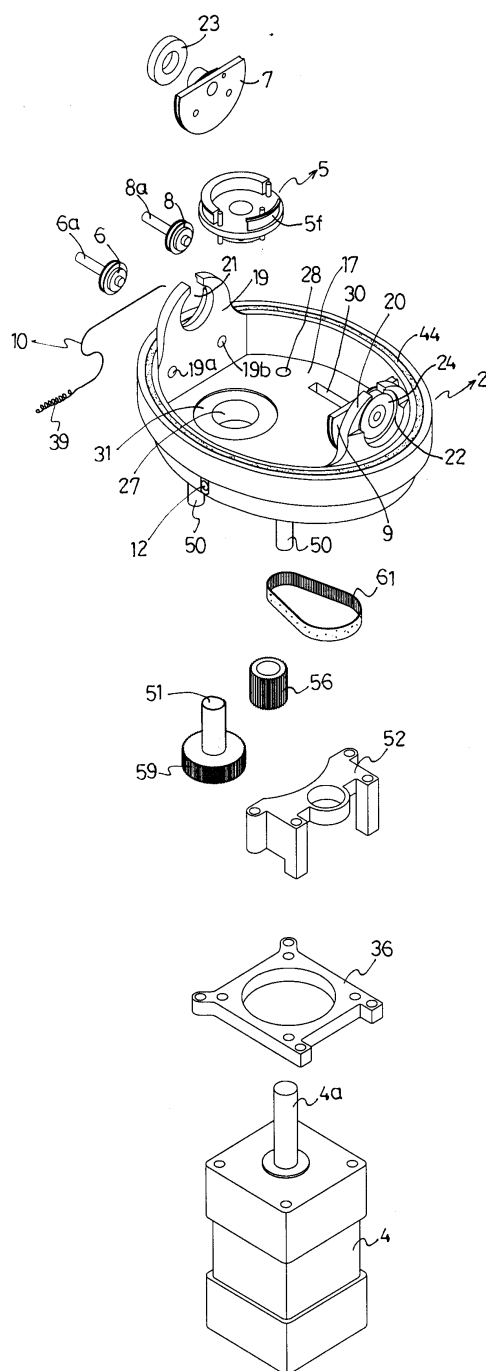


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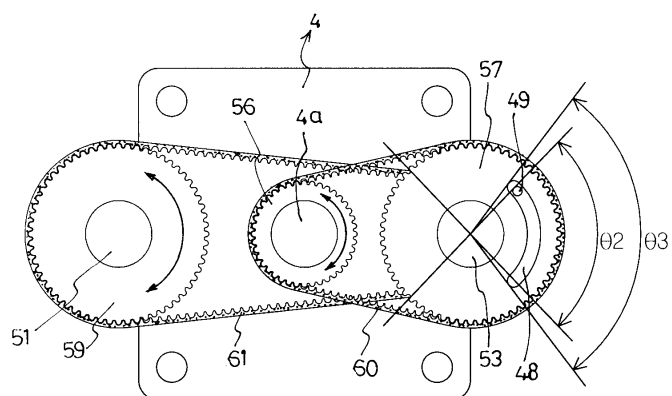


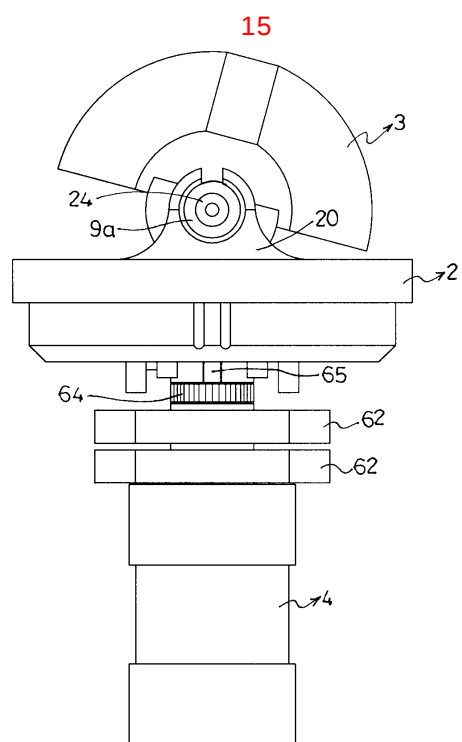


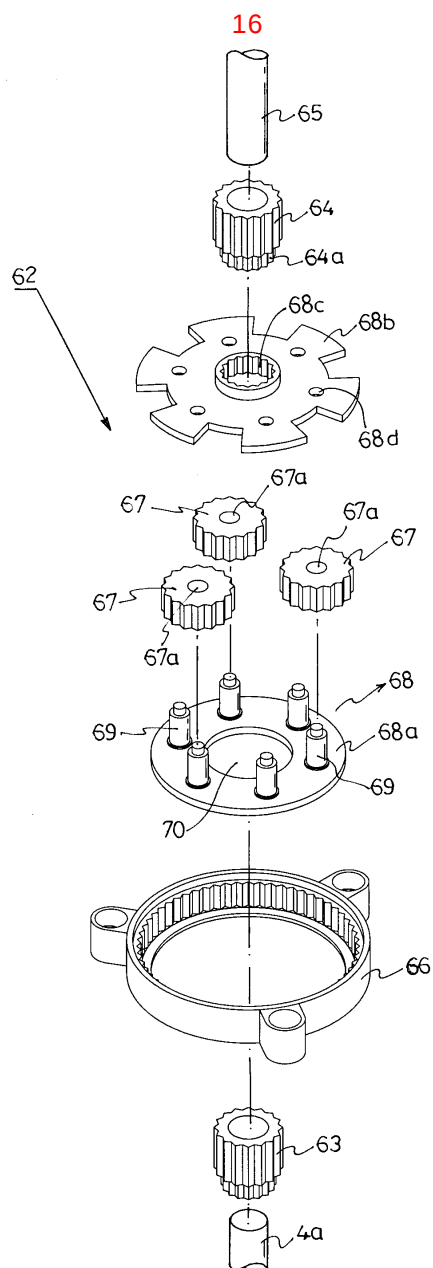
13



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|                |                                                                                        |         |            |
|----------------|----------------------------------------------------------------------------------------|---------|------------|
| 专利名称(译)        | 实时3D视频超声探头                                                                             |         |            |
| 公开(公告)号        | <a href="#">KR100455606B1</a>                                                          | 公开(公告)日 | 2004-11-09 |
| 申请号            | KR1020040054533                                                                        | 申请日     | 2004-07-13 |
| [标]申请(专利权)人(译) | LES DISQUES MOTORS<br>汽车上.                                                             |         |            |
| 申请(专利权)人(译)    | 在汽车股份有限公司.                                                                             |         |            |
| 当前申请(专利权)人(译)  | 在汽车股份有限公司.                                                                             |         |            |
| [标]发明人         | HAN JINHO<br>한진호<br>KIM DONGHYUN<br>김동현<br>SONG INSEONG<br>송인성<br>BYUN KEUMDEUK<br>변금득 |         |            |
| 发明人            | 한진호<br>김동현<br>송인성<br>변금득                                                               |         |            |
| IPC分类号         | A61B8/00                                                                               |         |            |
| CPC分类号         | A61B8/483 A61B8/4411 G01S15/8993 H01F1/00                                              |         |            |
| 外部链接           | <a href="#">Espacenet</a>                                                              |         |            |

#### 摘要(译)

目的：提供一种实时3D运动画面超声波探头，以通过重复地摆动通过使用从电机产生的电力而一维布置的多个超声波装置的布置轴来实现3D运动画面。构成：底部构件（2）围绕底部的边缘形成。马达（4）竖立并安装成使得马达旋转轴通过形成在底部上的轴向孔突出到底部的上侧。第一滑轮（5）固定到电机轴。一对垂直部分形成成为面向投影环（18）的两侧。轴向孔形成在该对垂直部的上侧。第三滑轮（7）和第五滑轮安装在轴向孔上。在垂直部分上安装第二滑轮（6）和第四滑轮（8）以保持间隔。超声波模块（3）包括具有超声波收发器装置的模块。第一动力传递单元与电动机旋转轴的旋转联动。

