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(12) (A)

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(86) PCT/NZ1999/000184 (87) WO 2000/28127
(86) 1999 11 09 (87) 2000 05 18

(30) 332708 1998 11 09 (NZ)
336088 1999 06 02 (NZ)

(71) 78

(72) 60

(54)

(2) (11, 12)가 (1) (110, 111) (1)
 (34) (35) (34) (35) (35) (22) (34), (2)
 (1) (22) (34) (35) (35) (22) (34),
 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)

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5a 5b 4a 4b

6a 6b 3a 3g

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(38, 39 ;)
(110, 111)

(11, 12)
(110, 111)

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(15) ,
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 (36, 38)

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 (110, 111) ()
 (34) (35)
 (37, 39) (110, 111) (18, 19),
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(20) , 가 (35) (35)
 (1) 가
 (45) () (45) (11) (2) (1)
 (inside-out) () (44) 0361775
 가 () ,
 (25) (耐) (21) (24)
 (23) (23)
 (21) (26), (27) 가 (21)
 (26) (27) (3)
 가
 (22) (1) (28) (28) (28) (29) (3) (29) (30)
 (28) (12) (28) (29) (29)
 , , , ,
 (11, 12) (31)
 (1) 가 (12) 가 ,
 (2) 가
 (1) (28) (28) (28) (29) (43) (41) (33)
 (42)) (wrapper ; 32) (labyr
 inth)
 (28) (46)
 ,
 (28) (47) 가 (29) (48)

$$(30) \quad (29) \quad (28)$$

(32) . , (3) 가

$$\left(\begin{array}{c} \\ (28) \end{array} \right) \quad (50) \quad (49))$$

$$(4) \quad (5) \quad , \quad (32) \quad (7) \\ (1) \quad (1) \quad (51)$$

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$$1 \quad 2 \quad (22) \quad (1) \quad (11, 12), \quad (22), \\ (11, 12)$$

$$(12) \quad (11) \quad \dots \quad (1) \quad (110, 111)$$

가 , (110, 111) . (110, 111) 가
 (52, 53) (54, 55)
 (110, 111) (111 110) ,

(1) , (22) 2 , (34)
 (35) . 1 (35) 1 (35) 2 (34) , (38, 39)
 35) . (36, 37) (34) (34) (34) (38, 39)
 , (1) 1000RPM , (22)
 35) (36, 37) (34) (38, 39) , (22)
 , (22) (22)

4b	\cdot \cdot \cdot \cdot \cdot	(35) (36) (35) (37) (34) (35) $,$	(34) $.$ (35) $,$ (34) (35) (39)	(38) $.$ $.$ $.$ $.$	4a
		$,$ $,$ $,$ $,$ $,$	(35) (35) (35) $5a$ $5b$		

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4a 4b , . (56) (40) (34)
 가 (38) (57) . (56) (56) (40)
 (35) (36) . (58) (40)

(35) (58) (34) (40) (57) (56), (35) 4b (58) (35),
 (34) (57) (57) (59, 60) (56) (56) (61) (35), (58)
 (34) (57, 58) (59-61) (60) (63) (62).
 (40) 4b (56) 가 (56) 가 (38) (38) (57) (57)
 , (35) (36) (58) (40) (40) 가 (38) (38) (34)
 (57) (66) (65) (64) (68) (40) (40) (64) (64)
 7) () , 가 .
 (34) (40) 가 (35) 가 (40)
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 5a 5b , (35) (37) (34)
 7) (39) (39) (39) (39) (39) (34)
 (71) (71) (70) (70) (71) (71)
 (69) , (35) (69) 가 (69) 가 (69) (35) 5
 a 5b (71) 가 (39) (70) (72) (35) (37)
 (35) (35) , 4-5 (73) (35) /
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 1 2 , (110) (110) (1) (1)
 (18) (74) 1 (18) (18) (110) (110) (52) 가
 (21) . () () () ()
 , 1 (18) (75) (76) 가 , (21)
 (57) , (77) (77) (77) (20) (78) (4)
 (18) 가 (22) (18) (20) (78) 1
 2 (19) (1) (19) (111) (111) (80) (111) (53)
 (79) 가 (111) (111) (80) (111) (53)

3b
 (35) 가 , (36) (22) (34) (40) (35) (38) (64) (20) , , ,
 4b 4a

가
 3c 3e , 3b (89)

 3e (89)

(35) (37) (34) (39) (5a) 5b)
 (35) (34) (35) (15) 가 (35) (11, 12) (90)
 (1) (110, 111) (90) (34) (38, 39) (35)
 , , , , , ,
 (36, 37)

110)) , 가 , 1 (18)(20)
 78) 가 , , (4) (35) (51) (21)
 (74) (35) 가 (1) (51) (81) 가 (74)

2 (19)(1) (19) (79) (22) (111) (35) (53) (81)) , 가
 , , , , , , ,
 (1) (80) (79) , 2 (19) (35) 가 (3e) (86) 가)

() ,
 3f (4) 3h (1) 3e (90) 가 3J

 3h 3g (90) 3f (90)

18) , 1 (18) , 가 , (4) (51) (20) (7)
 8) (4) (51) 가 , 1 (18) (35) (abutment) 가 (36) 1 (18)
 (91) , (35) 1 (18) (77) , (4) (51), 6a 6b
 (20) (78) 가 , , , , , , ,
 2 (19) , , , , , , ,
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2 (19)(1) (35) (111) (81) (53) (81)) , (111) (3)
 5) , , , , , , ,
 가

* 3h (58) (35) , (1) (36) (39) (58) (70) , , ,
 (35) (69) , , , , , , (71) (34) (38)

(57)

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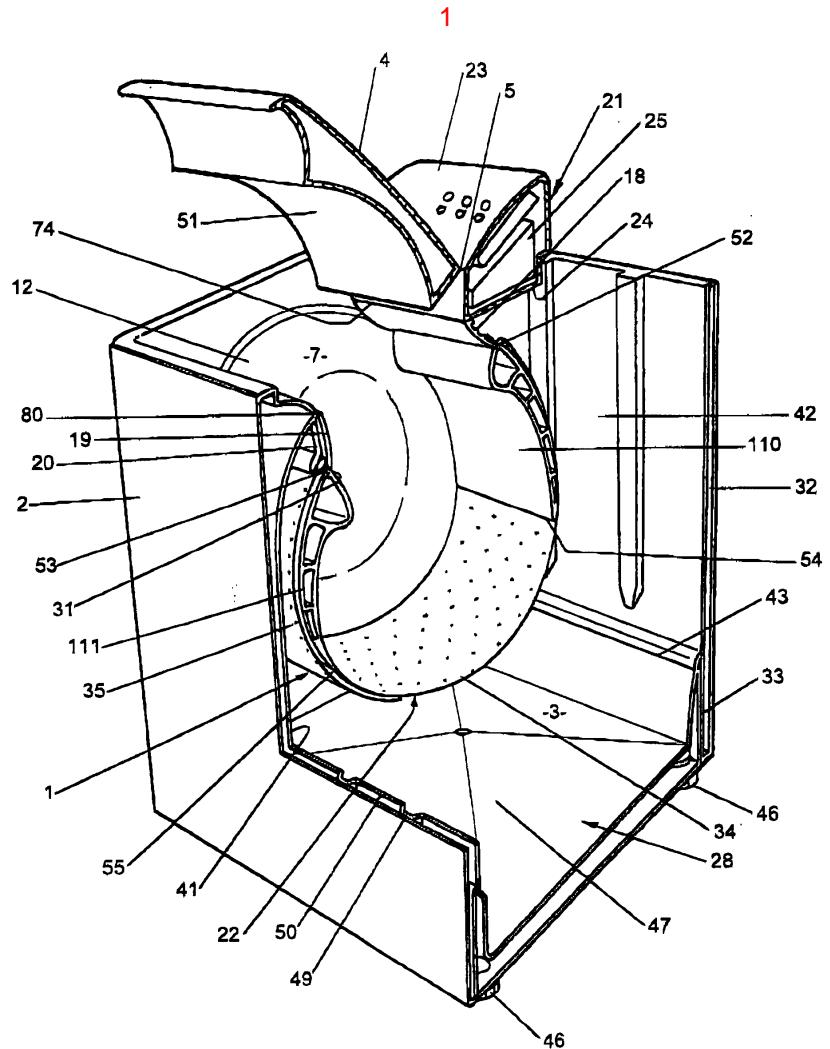
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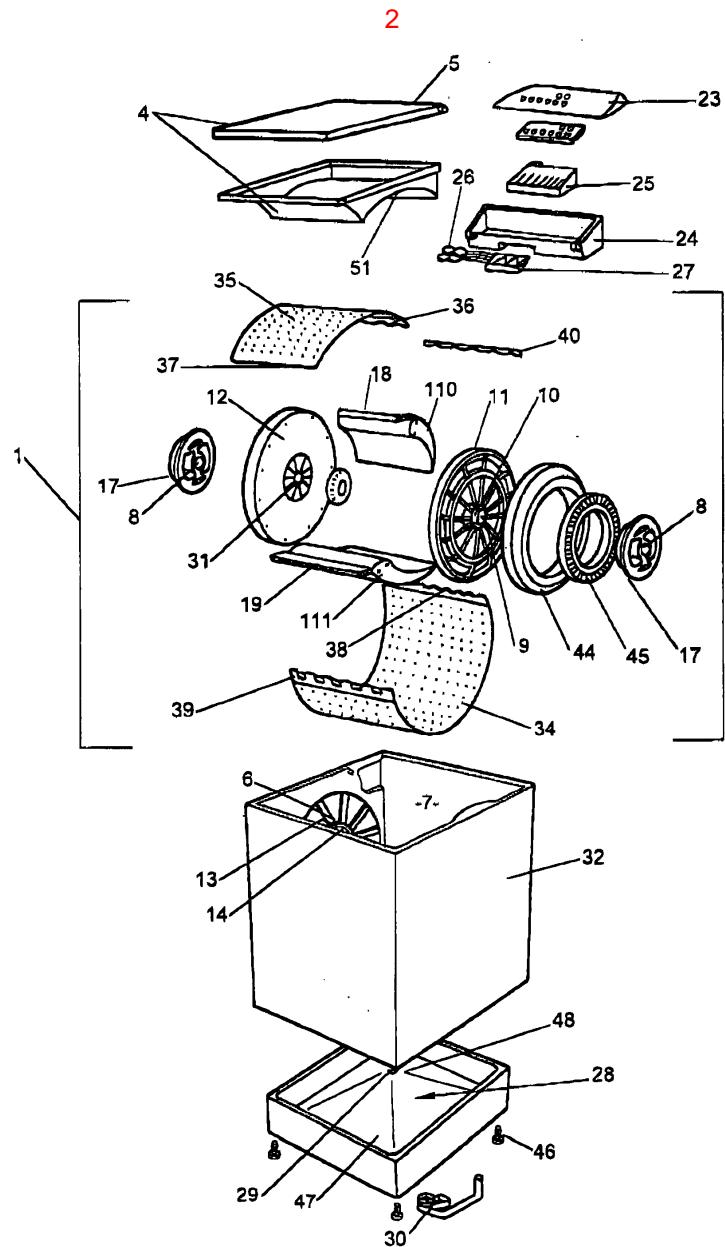
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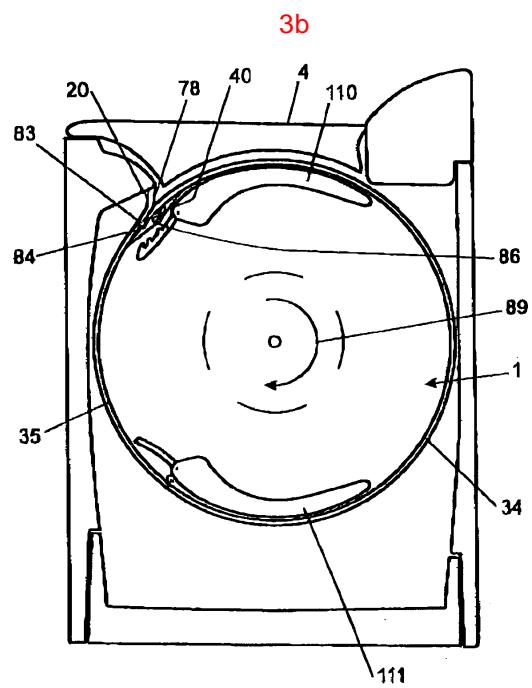
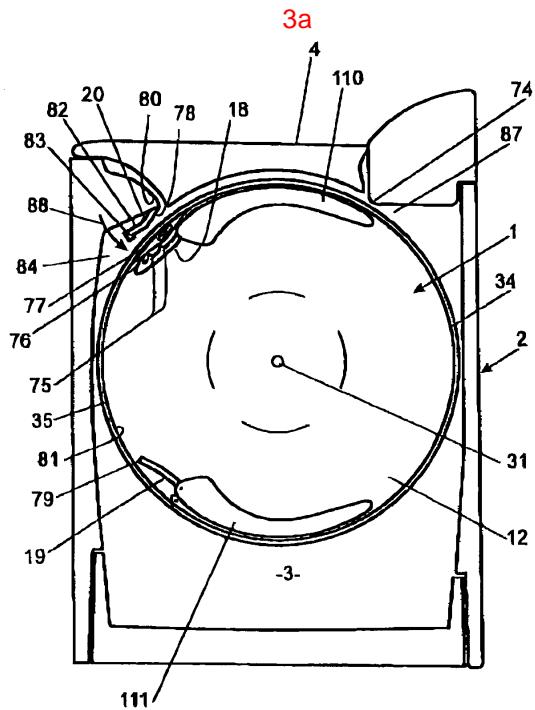
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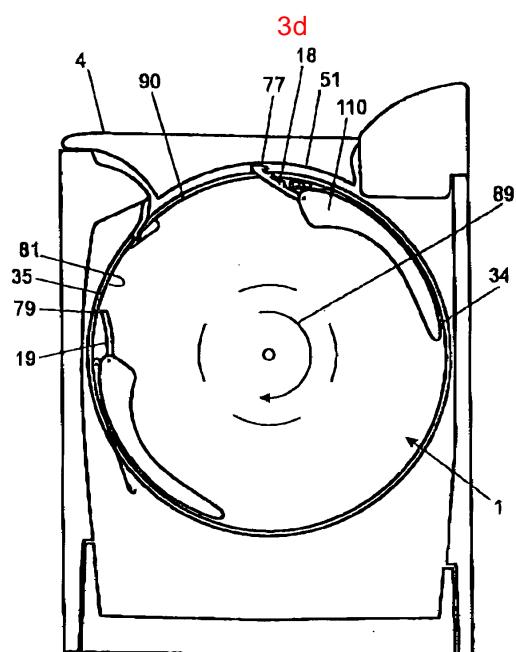
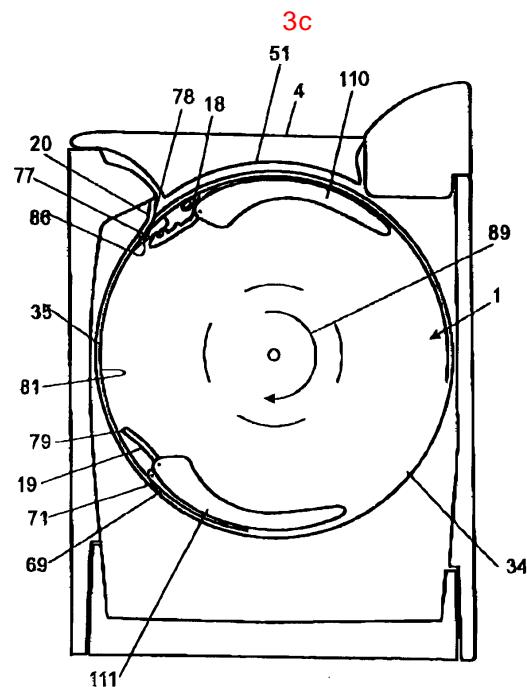
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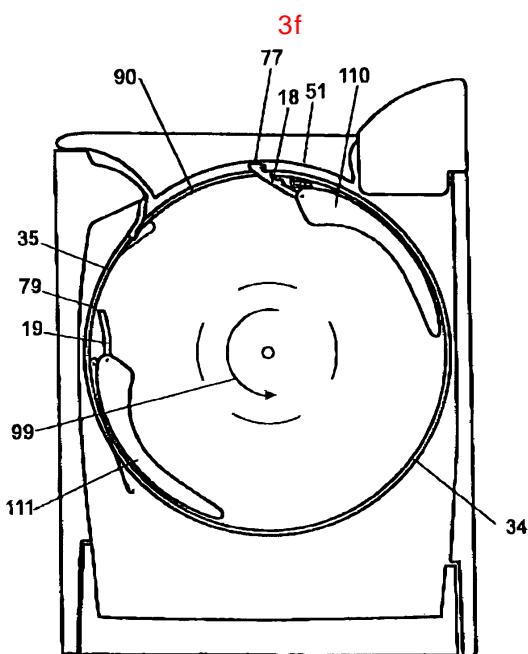
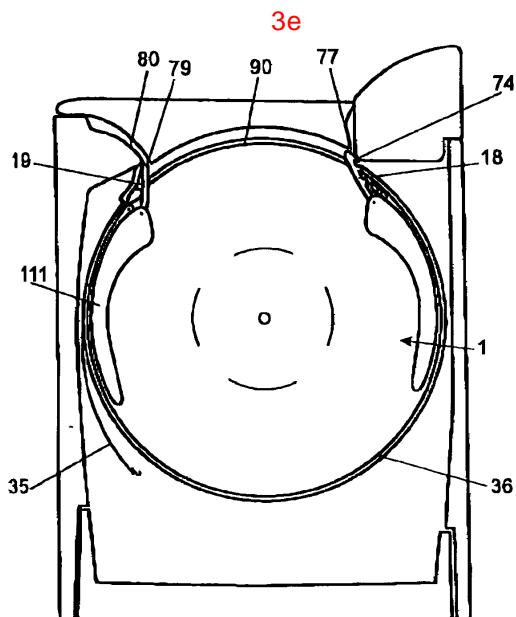
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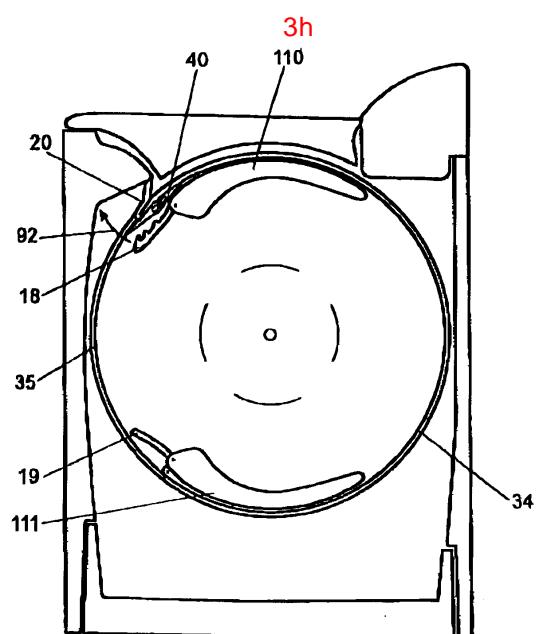
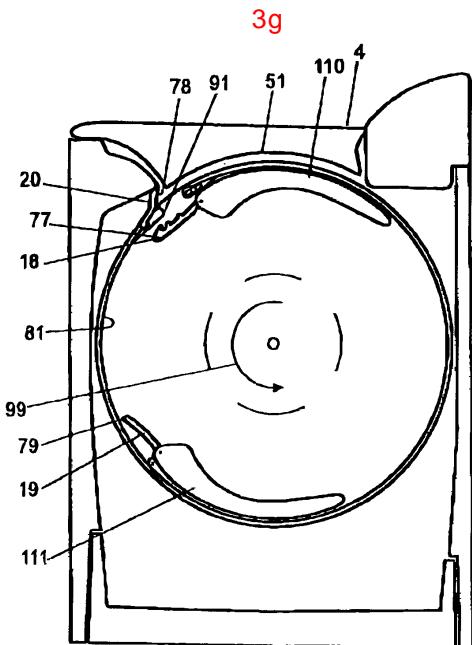


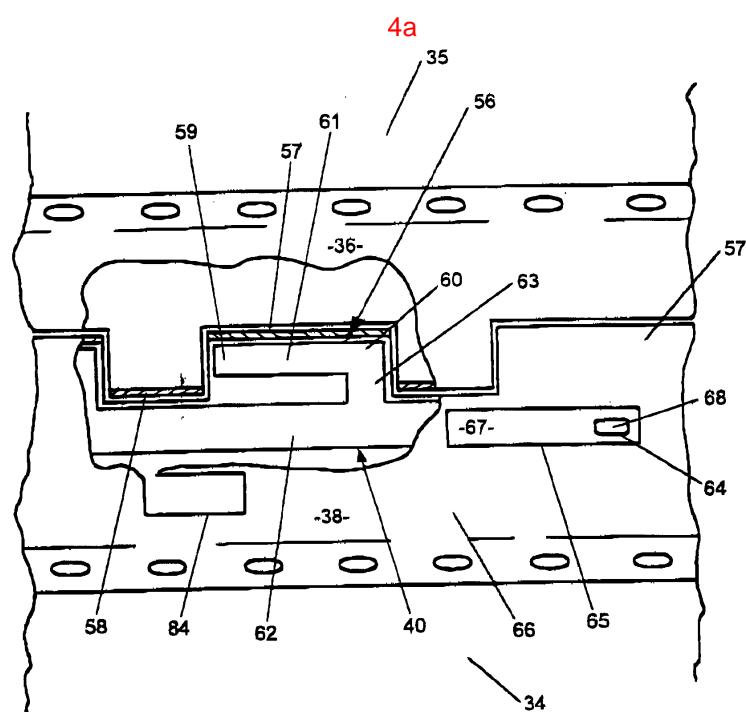
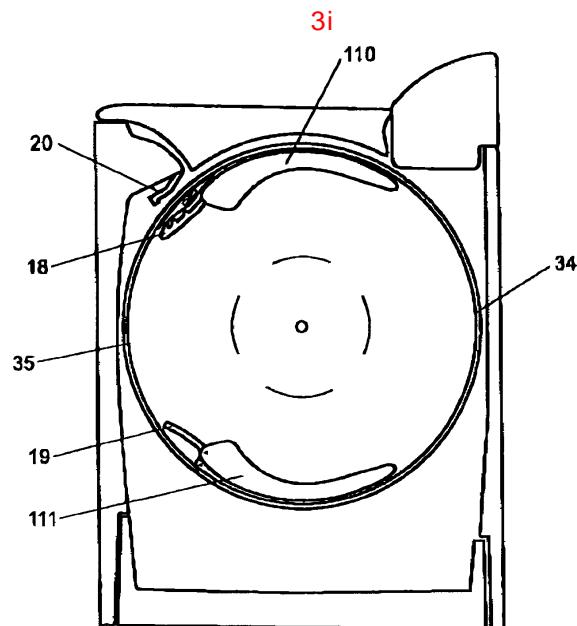




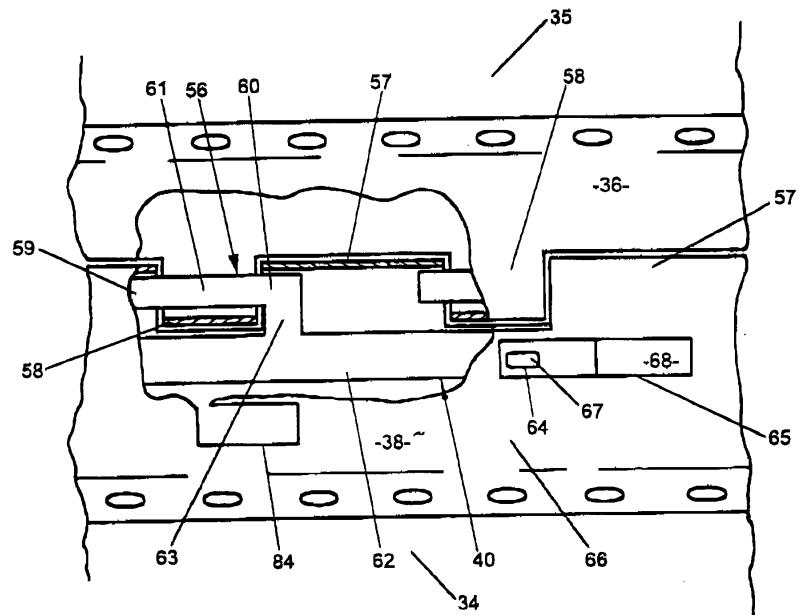




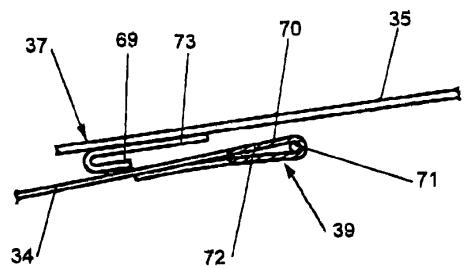




4b



5a



5b

