

- 3. (12) -

3.6

(1)

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1)

가

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12

가

가

가,

가

“ ” 가 “ ” 가

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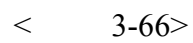
2)

((flocking))

가



< 3-66> 가 가

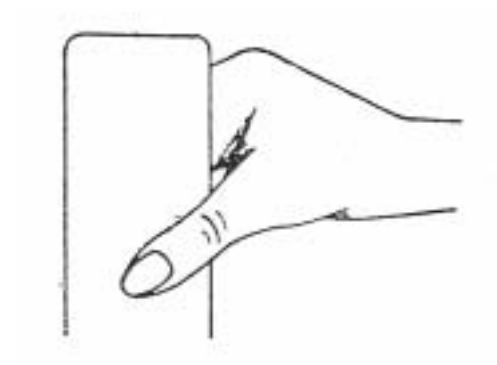


가

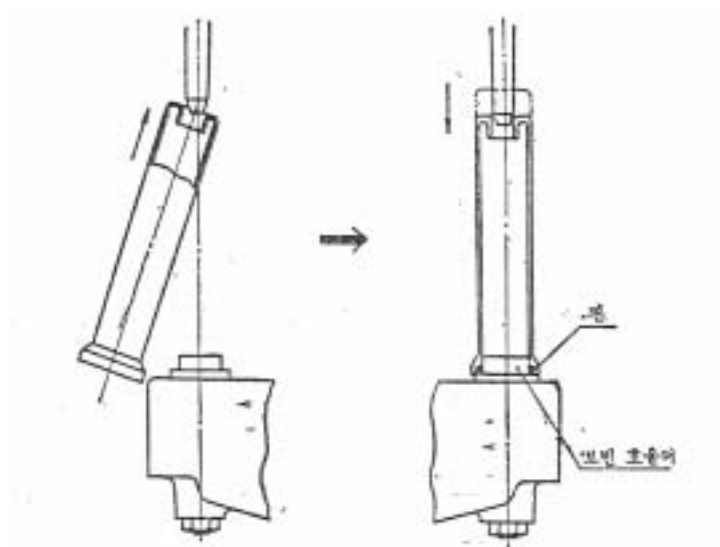
R

가

< 3-67>



< 3-67>



< 3-68>

(2)

가

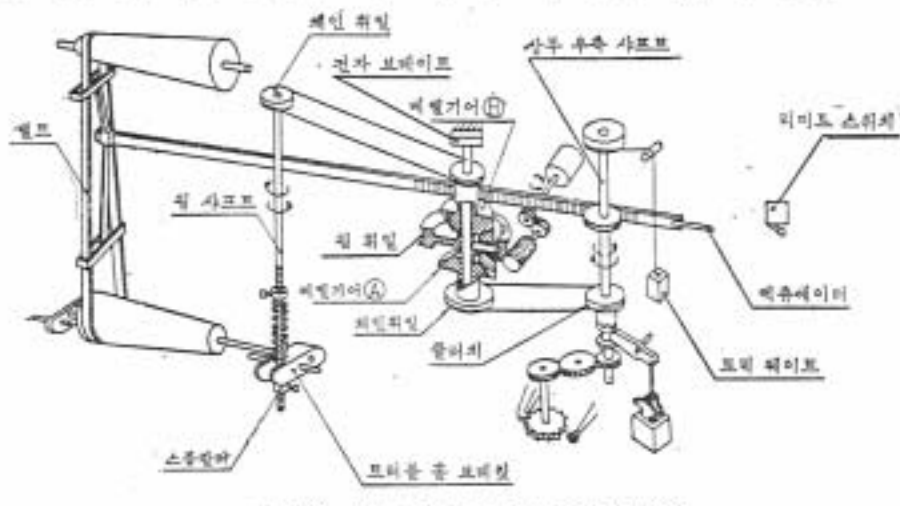
가

(solenoid)가

가

(brake) 𐎧𐎠𐎧𐎠

< 3-69>



< 3-69>

(differential)

가

가

8 가

가 가

가

가

가

가

가

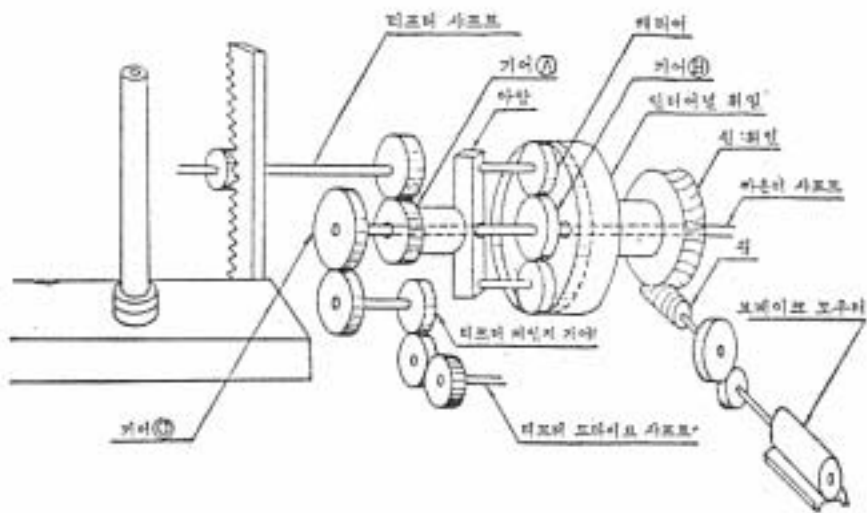
가

가

가

(3)

(bobbin rail over down)



< 3-70 >

가

가

(brake)

(4) 가

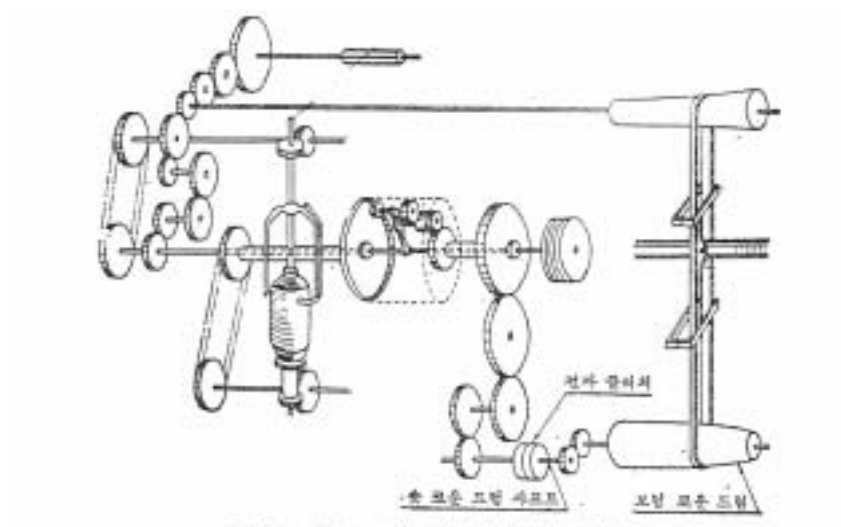
가

가 가

() 가 가

FL

가 가



< 3-71> 가

1/2 1

TR₁

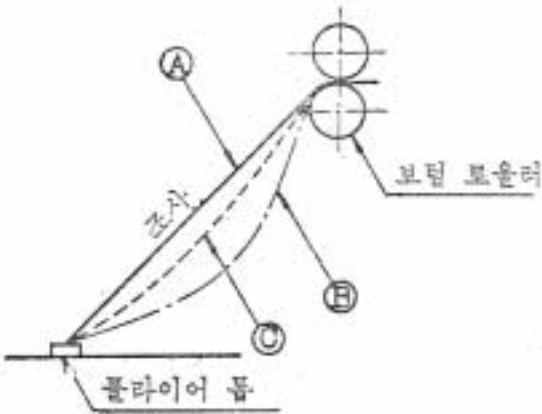
가

TR₂(0.4~1

)

가

가



A: B: C: ()

< 3-72>

(5)

< 3-75>

가

n

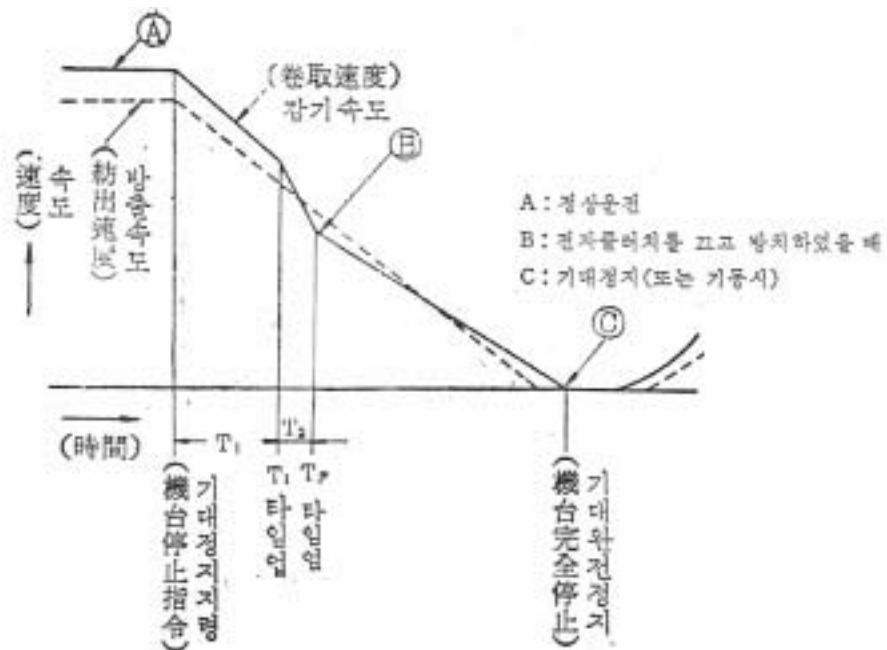
가

1 <

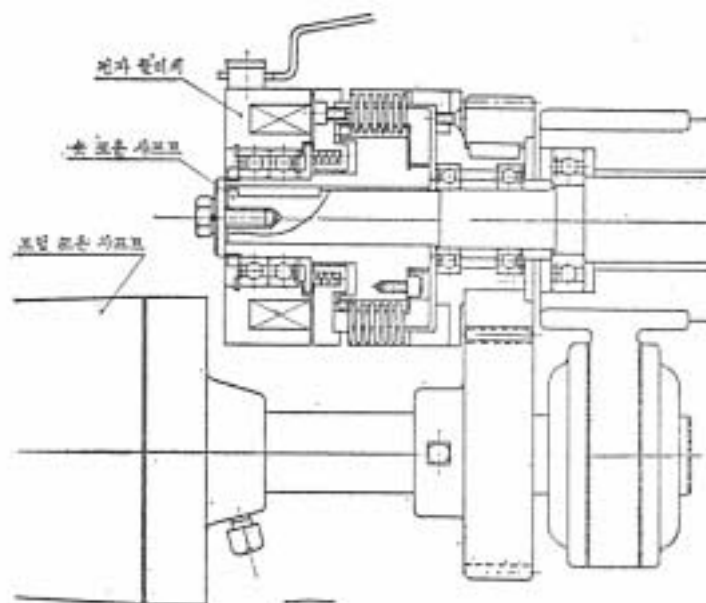
3-75>

b

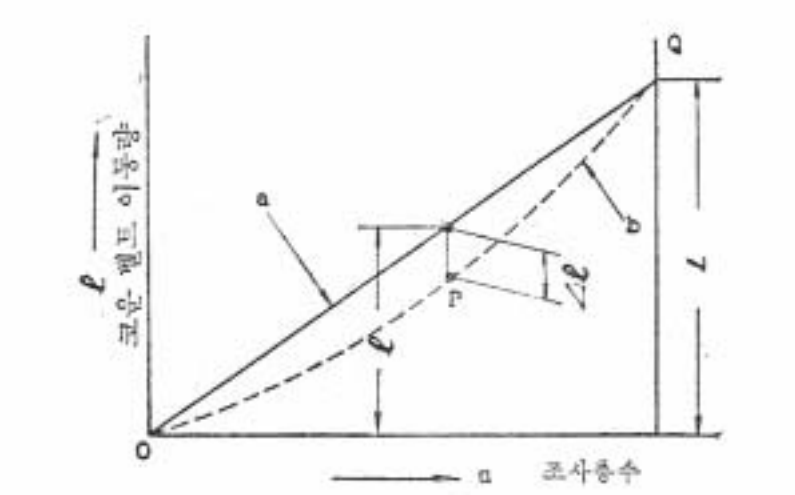
< 3-76>



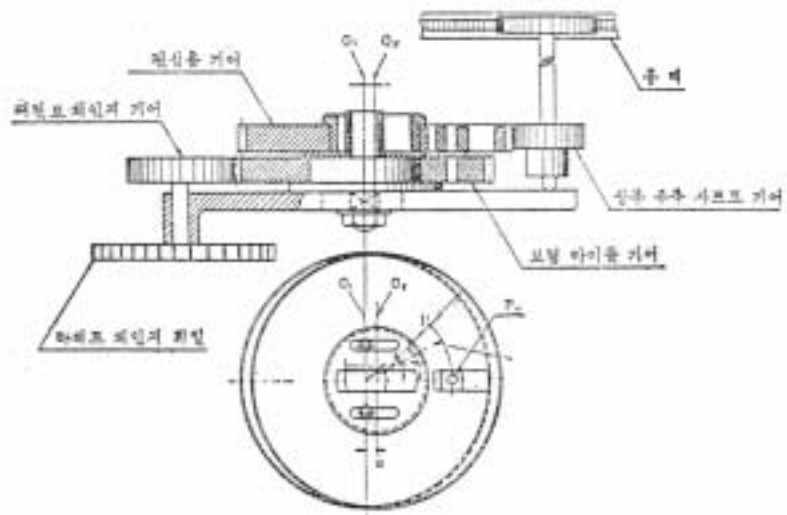
< 3-73>



< 3-74>



< 3-75>



< 3-76>

< 3-76> O₁

O₂

P0

$$\sin(\pi - \varphi) = \frac{R}{\sqrt{e^2 + R^2 - 2eR \cos \theta}} \sin \theta$$

e: (O₁ O₂)

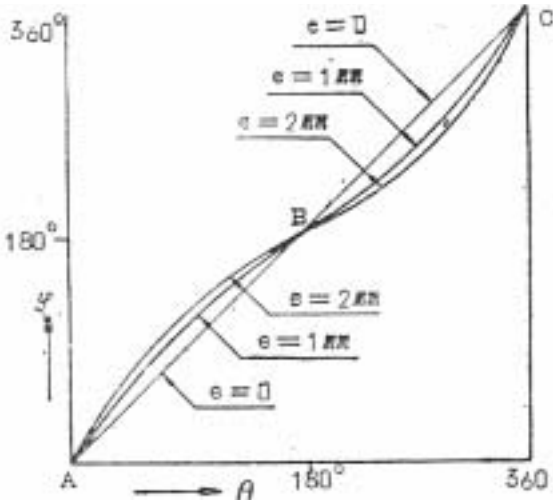
φ :

R : O1 P₀() (48mm)

θ :

φ θ <

3-77>



< 3-77>

1

φ/ θ

가 “e”

(6) (cushion starter)

가

가 가

(control box)

(reactor) 가

4

가 ()

가

(reactance)

가

(torgue)가

가 () 가