

621.3.078

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(1):

$$U(t) = -k_{\text{E}} [U_{\text{E}}(t) + U_{\text{S}}(t)] - k_{\text{E}} U_{\text{SE}}(t) - k_{\text{y}} U_{\text{y}}(t) \quad (1)$$

(1)

(1)

(t).

$a_y(t)$

(1),

$M_3(t)$

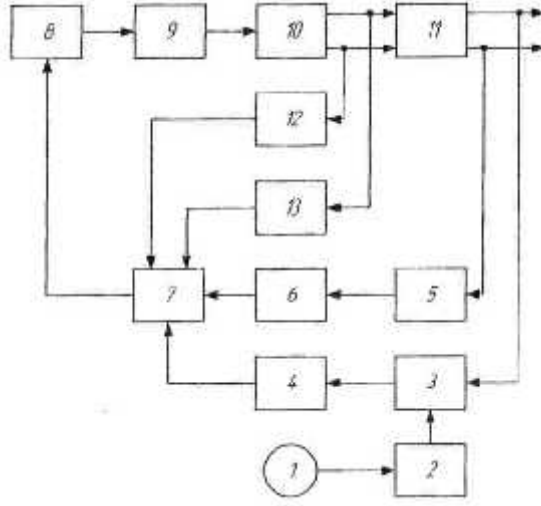
$$\Delta p(t) = p_1(t) - p_2(t) = \frac{M_3(t)}{k_M} \quad (2)$$

(2)

$\Delta p(t)$

$$\dot{\zeta}(t) = -k_{\zeta} \zeta(t) - k_c k_{\zeta} \frac{d\zeta(t)}{dt} - k_p \Delta p(t), \quad (3)$$

. 1.



. 1.

- 1 - ; 2 - ; 3 - ; 4 - ; 5 - ; 6 - ; 7 - ; 8 - ; 9 - ; 10 - ; 11 - ; 12, 13 -

631.3.072.001

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