

1700 °
: 90-93 % 6 7-10 % -Al₂O₃.

1700 °

4

1550-1650 °
«3»³,

6 (~ 90 %),

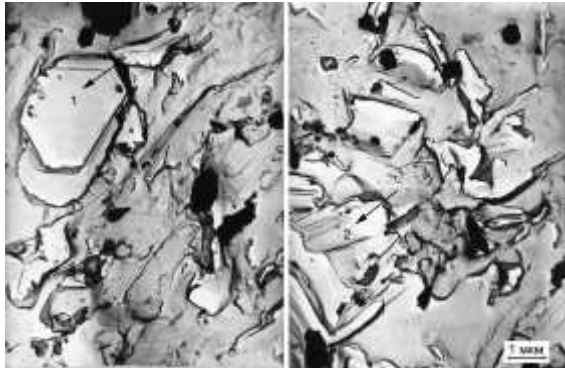
(. 2):

(2).
6

(1),

6 - 1-3

0,8 3-5



.2.
1 -

«3»,

6; 2 -

6

[1-3].

1550-1650 °

.].

.1

[5, 6

3 -

: 1.
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/ , 1992. - 172 .
3. -Al₂O₃ // - 1949. - . 64,
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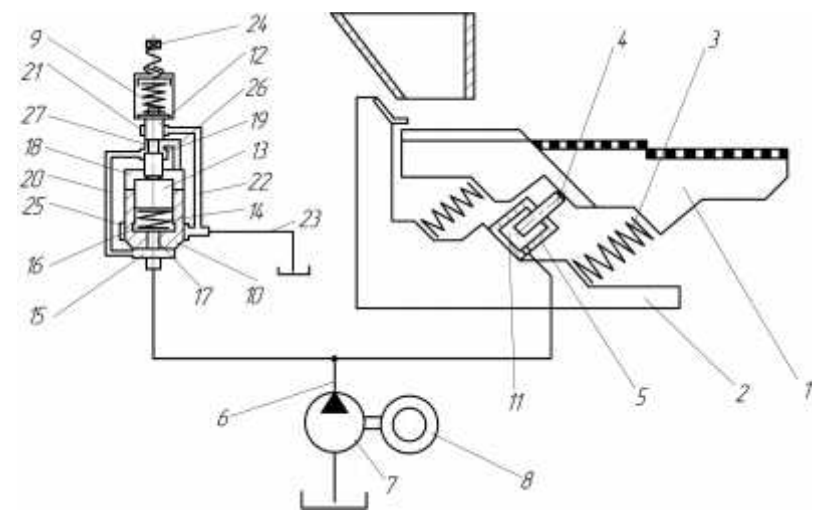
16.09.06.

621.928+622.74

The analysis of job process and modeling of mathematical for vibrating screen with hydraulic drive for transport and classification of various a mountain material are given, on the basis analyse of which the studying of quality and quantity dependants of technical characteristics of equipment from constructive, power and energy parameters is taken place.

1, 300...400
 2,
 3.
 4
 5,
 6 7, 8,

[5, 6 .].



.1.
 7 11 4 5,
 4. 3
 9

15 7
 12 11 19 10.
 14 18
 15.
 16, 12 13
 9,
 18 18 19 26
 18 21.
 15 10,
 11
 6
 3, 1 4
 1, 11 4
 10. 12 13 9
 14 10.
 3,
 1,
 10

$$m_1 \frac{d^2 x_1}{dt^2} + \frac{dx_1}{dt} + cx_1 = cx_{10} - pF \sin \Gamma ; \quad (4)$$

$$m_1 \frac{d^2 y_1}{dt^2} + \frac{dy_1}{dt} + cy_1 = cy_{10} + m_1 g - pF \cos \Gamma ; \quad (5)$$

$$\begin{aligned} \dagger \sqrt{(p - p')} = Q_H + F \sqrt{\left(\frac{dx_1}{dt}\right)^2 + \left(\frac{dy_1}{dt}\right)^2} + \\ + \frac{dp}{dt} [W + F (\sqrt{x_{10}^2 + y_{10}^2} - \sqrt{x_1^2 + y_1^2})] S; \end{aligned} \quad (6)$$

$$m_2 \frac{d^2 x_2}{dt^2} = 0; \quad (7)$$

$$m_2 \frac{d^2 y_2}{dt^2} = 0. \quad (8)$$

(4) - (8)

; $\sigma = f \sqrt{2/\dots}$

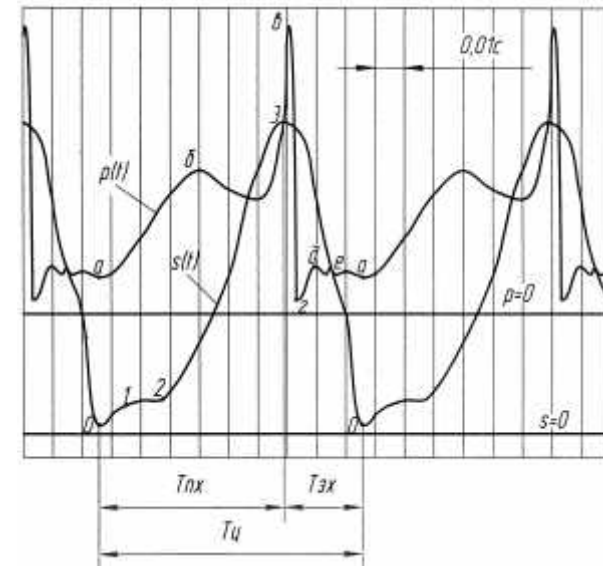
; f

; ρ

$$\frac{d^2 x_2}{dt^2}, \frac{d^2 y_2}{dt^2}$$

(1) - (8),

$S(t)$ (t) 0-1-2-3
 $3-0$
 $t > t$
 $t < t$



.2.

(t)

$S(t)$

