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5.521.100 “
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2007

625.23/24.066.

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2007- 27 .

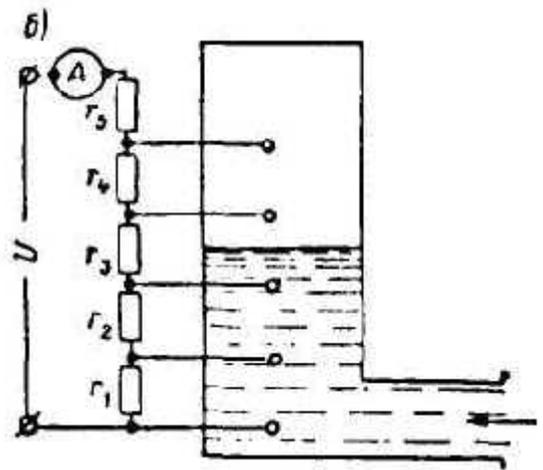
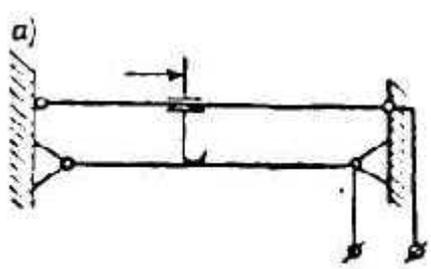
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.1

(1- ,)

(1 ,)



- 1- .
; -
; A —

; $r_1 - r_2 -$; U-

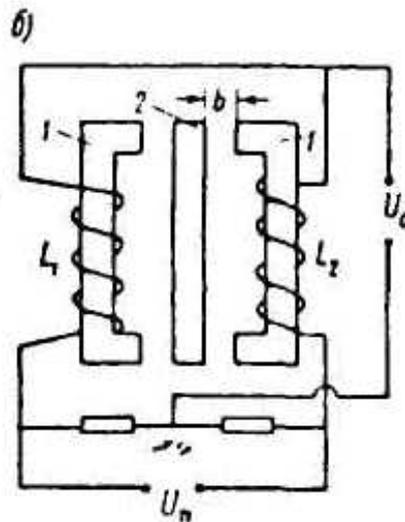
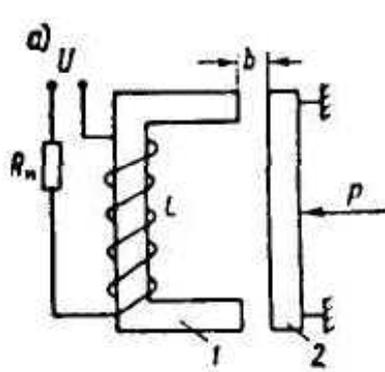
(2 ,)

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L

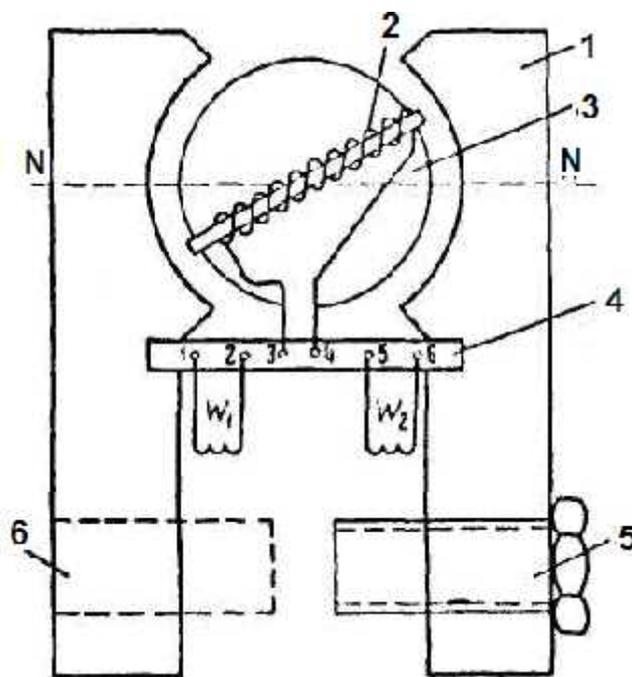
(2)

(2 ,)
L1 L2
2



2- ; 1- ; - ; - ; -
 R_n - ; 1- ; 2- ;
 $(U \quad U -$; 4- ;
 $L_1, L_2 -$) ; $U -$; $L,$

(3) 5 1, 3, 6,
 2.
 $W_1 \quad W_2$
 1-2 5-6 4 3-4



3-

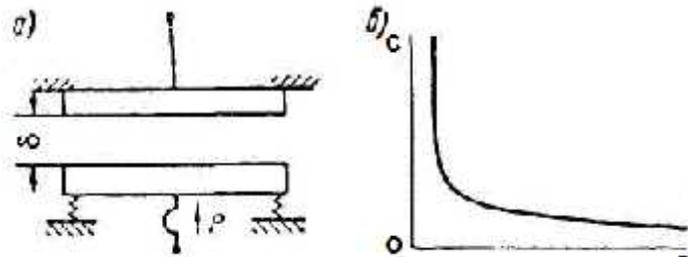
W1 1
 2 5 6 W2 5
 0,41 6,0
 () (4)

$$= \frac{V s}{U}$$

C-
 ε-
 S-
 δ-

:δ,

S,



.4.

±25 5 350 , 350 ,
 500 0,15

(64% : 150° 30%)

-25 /° .

12

500

(+56°)-

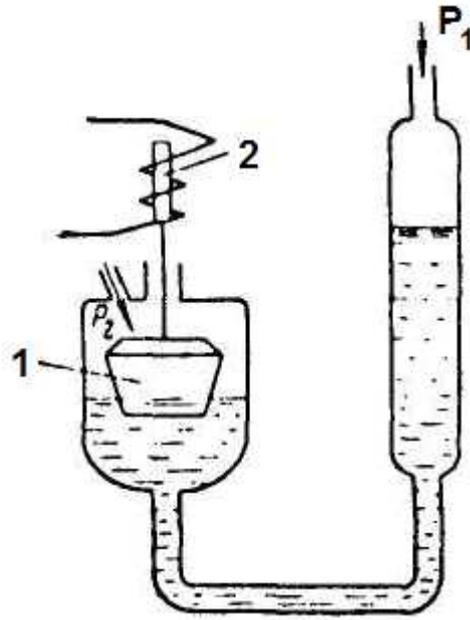
(-24°)

1-

	/°	· 2 /	/ 2	/ . .	
	+4,0	0,025–0,0278	0,2–0,225	0,5	658
(95% +5% 1, Si Mg)	-10,2÷ -13,8	0,33–0,35	–	–	1450
(50% Cu+44% Ni)	-40	0,49	–	–	1250
	+7,6	0,016–0,017	0,019–0,096	0,85–0,94	1083
Pt	–	0,098–0,1	0,32–0,033	0,167	1779
(90% Pt+10% Ir)	+13	0,23–0,25	–	–	–
(90% Ni+ 10% r)	+27,1÷+31,3	0,75	–	0,047	–

n₂O₃, n₂ 3,F_e2O₃

3-6% 1° .



5-

1

2

$P_1 = P_2$

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1.3.

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(6)

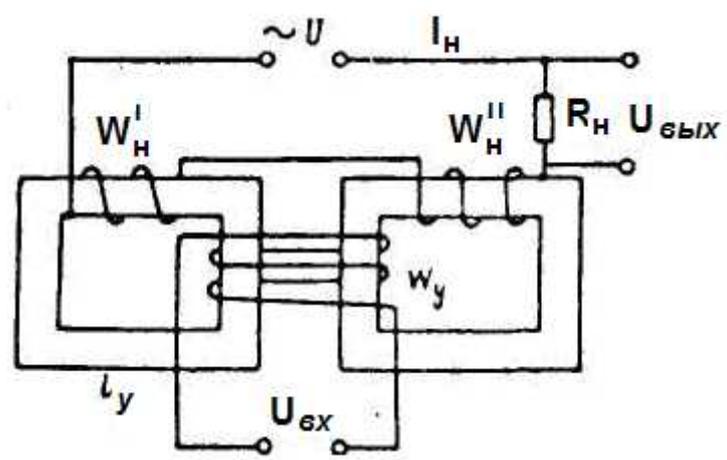
W_y , W_n^I W_n^{II} .
 i_y , i_y . In

$i W_n^I$ W_n^{II} .

W_n^I W_n^{II}

Rn

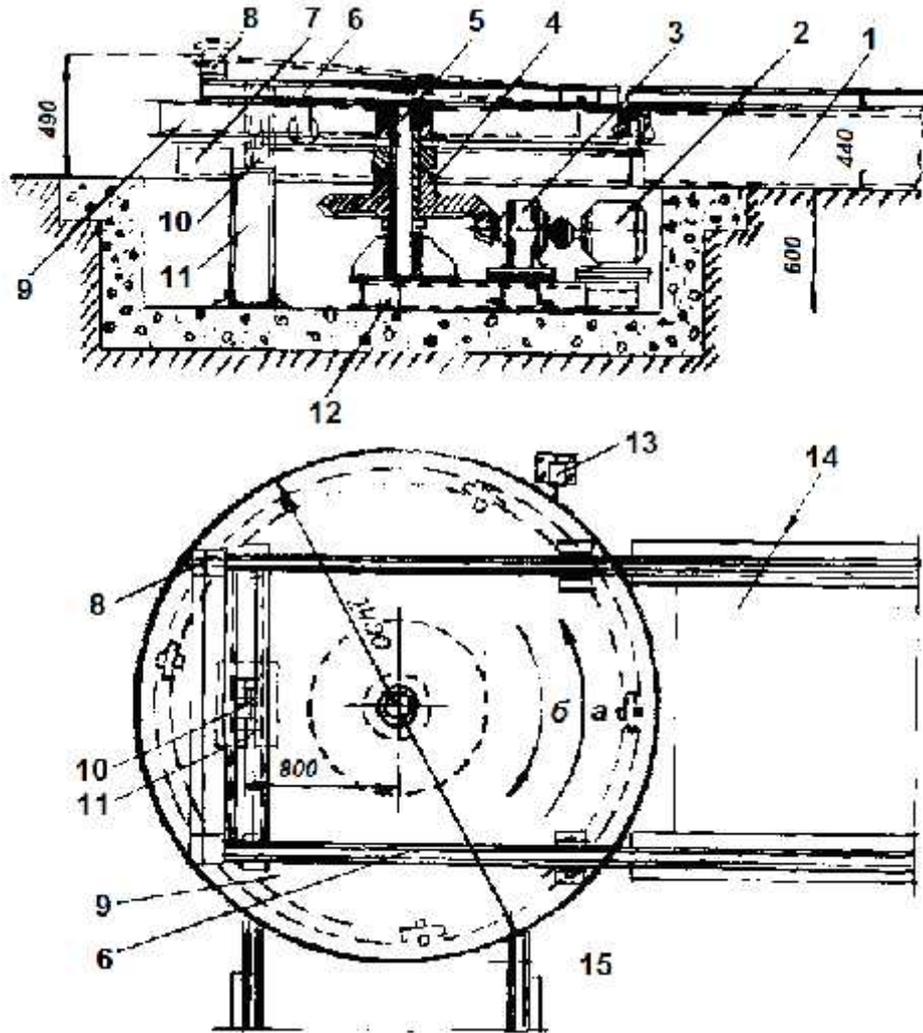
In



180° 90°

90° 180°

8
90°



1- ; 2- ; 3- ; 4- ; 5- ;
 6- ; 7- ; 8- ; 9- ;
 10- ; 11- ; 12- ; 13- ;
 14-15-

15

14

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13

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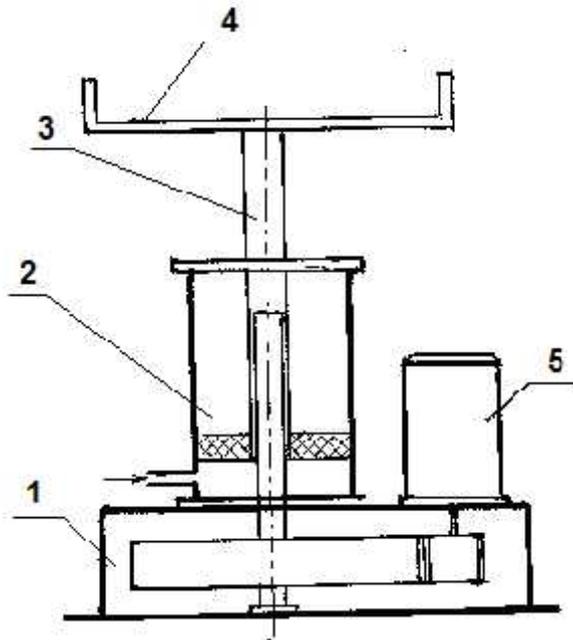
9

2

(4²)

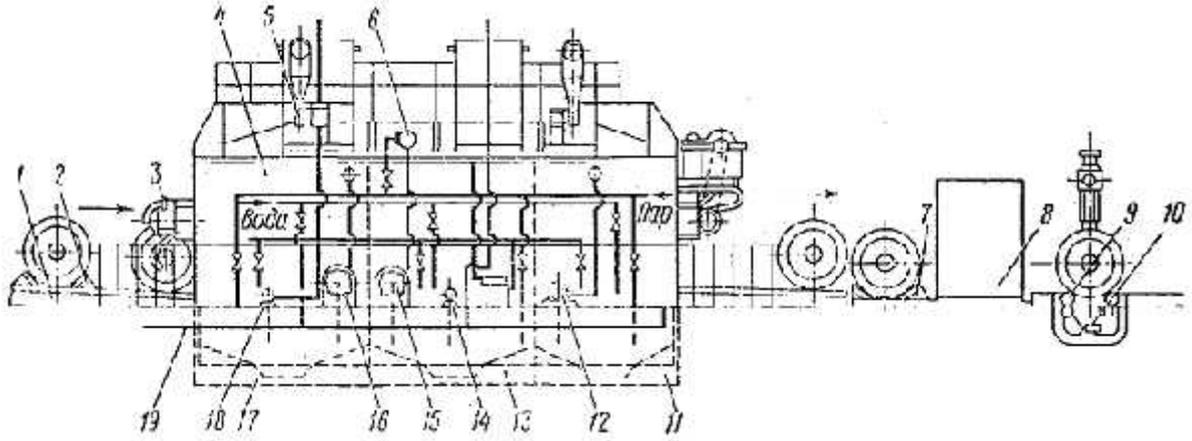
[2 98 60]

(6²) 90°
15 14
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3 13 9 2
(4²)



9-
9
“ ”
180° 300 90°
2500 0,5

6
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1- (10),
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(3.10)

(8)

(4)

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(17)

(18)

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(13)

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(11)

(19)

17

11

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700-800

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1-1.5

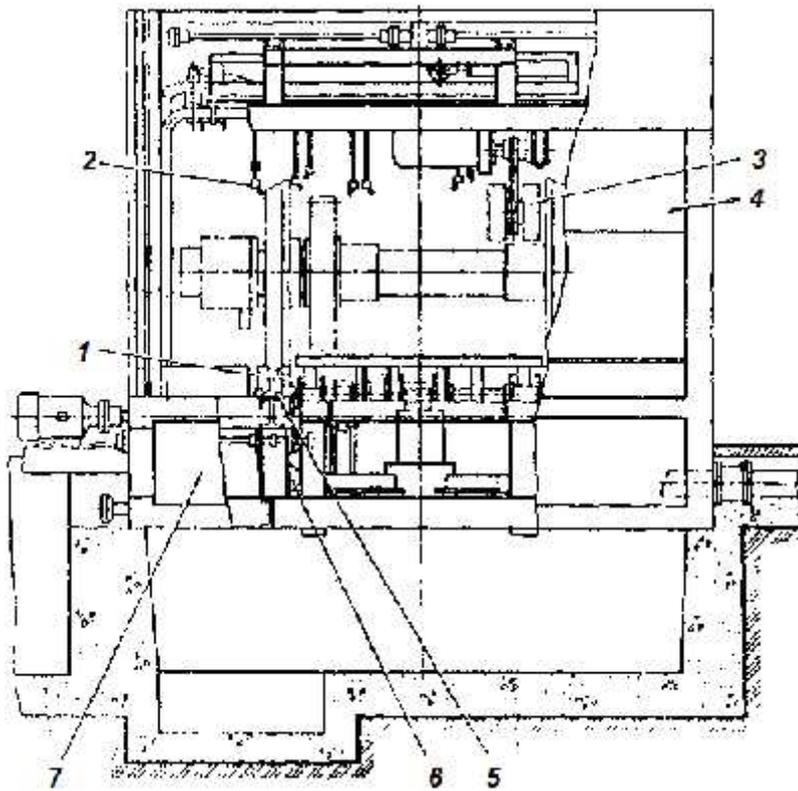
5-6

1-1,5

5-6

11-

[3,65-66]



11.

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11-

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[2,98], [3,2-]

II-

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-2500-3000 .
-0,5 .

180° -
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-0,5 .

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(“ ”)

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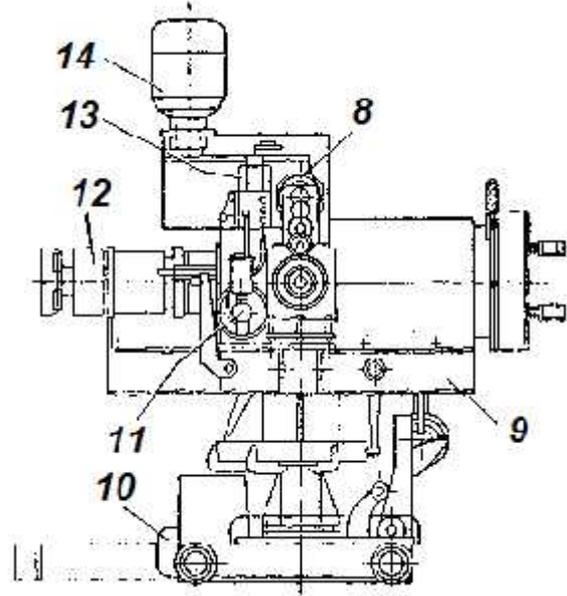
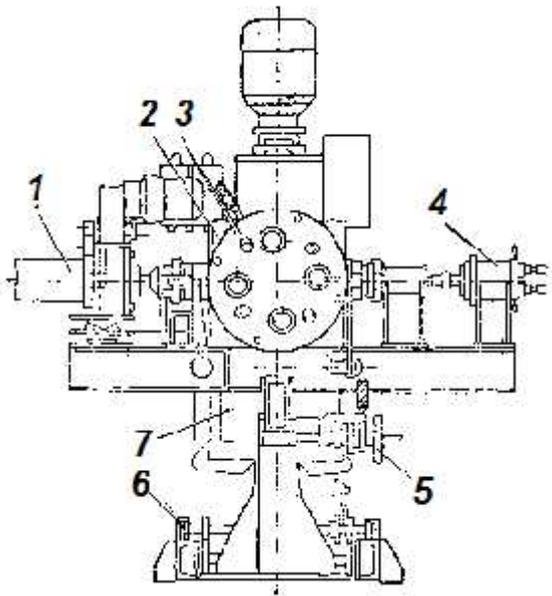
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20

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18-20

7-8



13-

	120 / .
	70 / .
	50 "
1-	7-8 .
4-	28-30 .
3-	28-30 .
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	65 /
	173
	23

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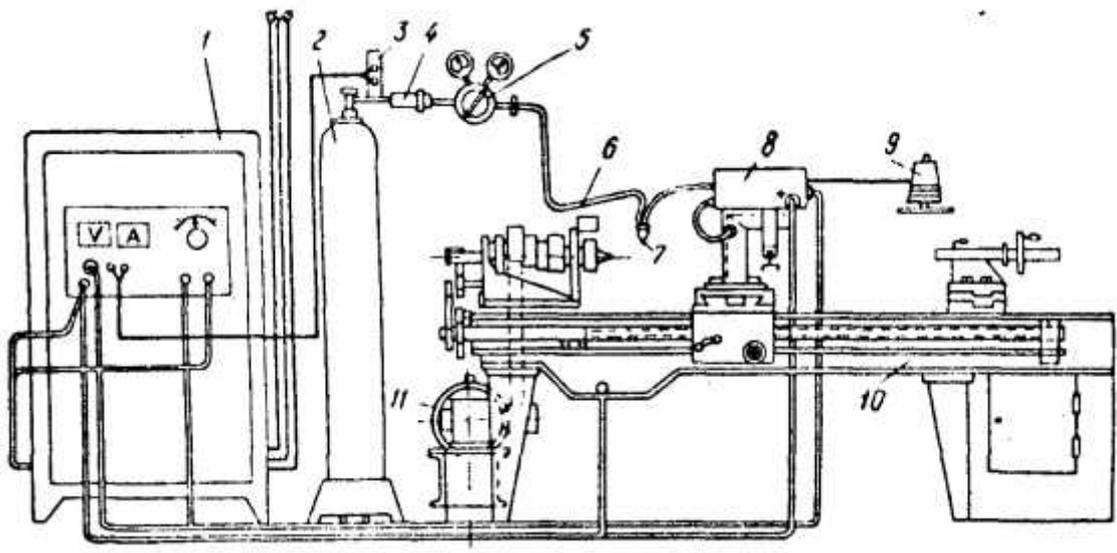
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4-

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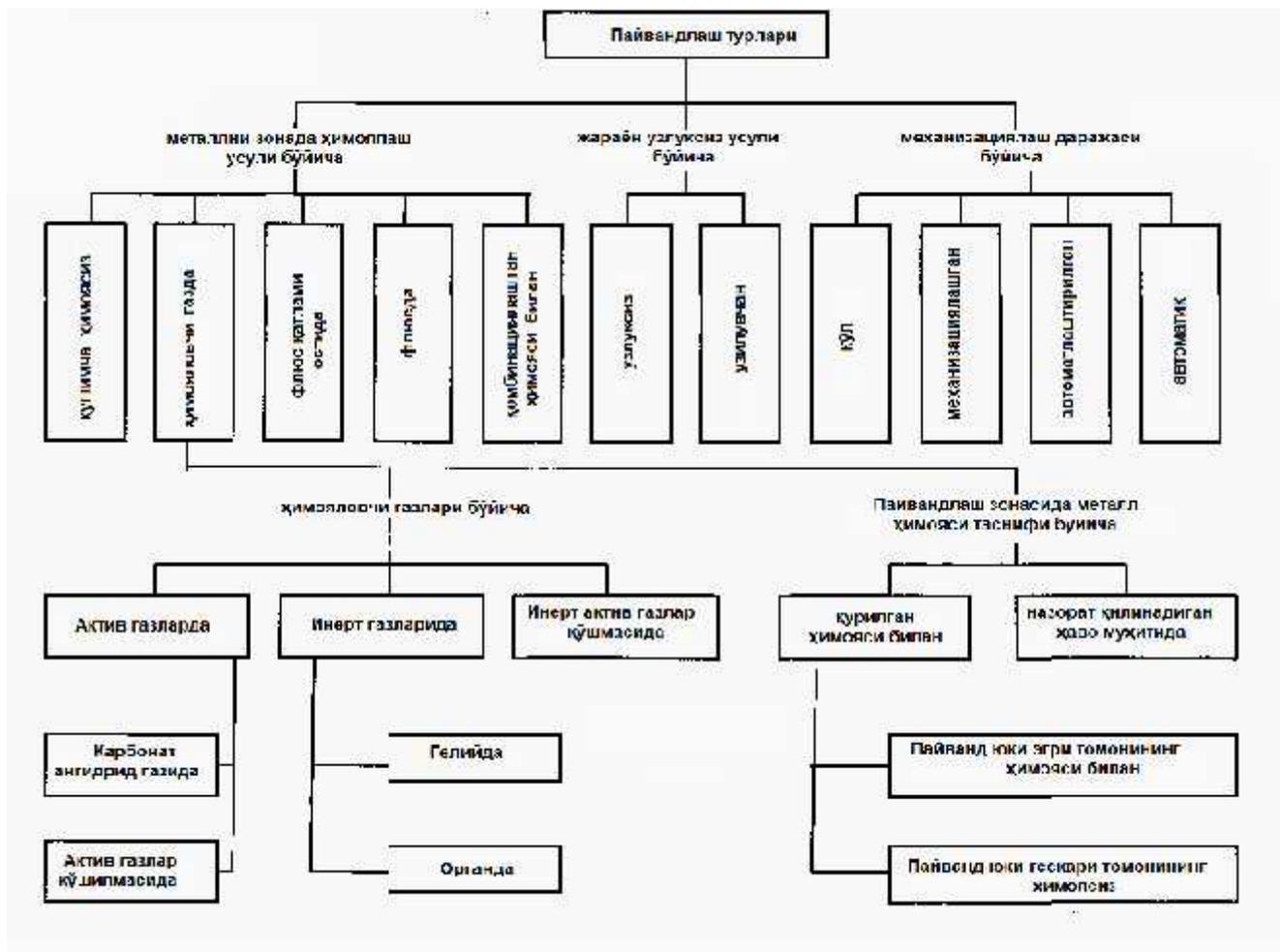
[6,20-23]
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14-



14-

- 1- -200 ; 2- - ;
- 3- ; 4- ; 5- ; 6- ;
- 7- ; 8- ;
- 9- ;
- 10- - ; 11- ; - ; V-



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. 1989, 206 .

, 1974, 286 .

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