

(19)  
(12)

(KR)  
(A)

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(71)

- 8020 - - 1

(72)

- 8051 66

(74)

( )

:

(54) 4 -

(8, 9) 4 - ,  
 (13) (8, 9)  
 (1) , (11) ,  
 (12) 가 , (21)가  
 , 가 . 가 가  
 (14) , (13) 가 (14) ,  
 .

1

4 - , , , , ,

1		1	.
2	1	-	.
3		2	.
4		3	.
5	4	-	.
6			.
7			.
8			.

(inlet valve) 4  
 (inlet channel) (ch  
 arge loading channel) (volumetric channel)  
 (throttle device)가

AT 402 535 B 가

(stratification)

가

가

( )

가 가

가 가

가 가 가

(tangential channel) (momentum)

ttor) (rotating throttle valve carbure

가 가 가

가 가

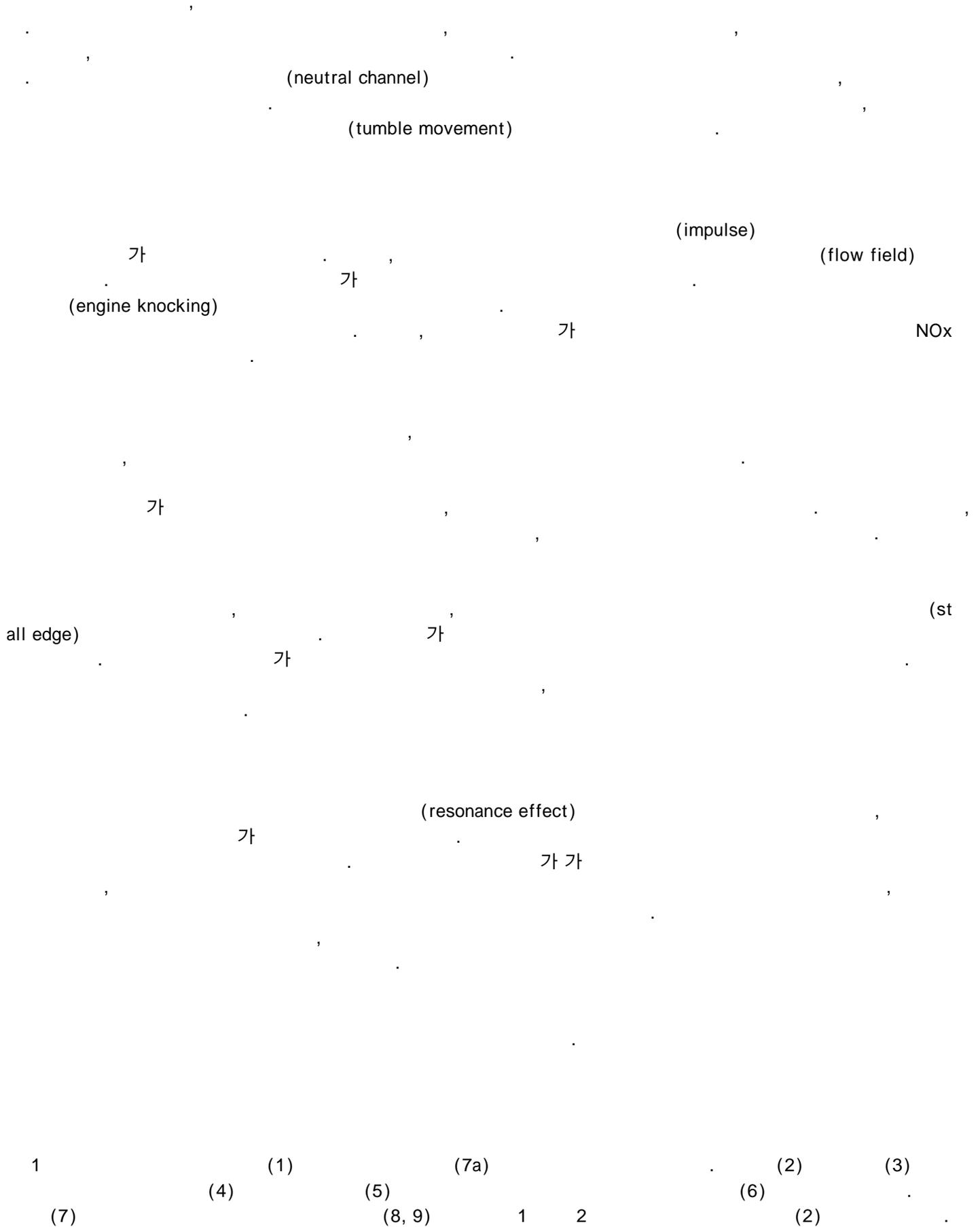
가 가

가 (full - load power jet) 가

가 가

가 가 가

가 가 가



1 2 (8, 9) 1  
(11) , 2 (12) (11)  
(10)

(11) (12) (13) ,  
(14)가 1 2 (14)  
(15) (11)  
(12) (16) (21) ,

8) (11) (12) (16) (1)  
, (17) (12) (12) 가  
(18)가 (11) (12)

(15) 가 (19) (13)  
, 가 (13)

(15) (21)  
, (15) (11) (12)

(11) 가 (20) (22) (11)  
(3a) (3)

3 (11) (12) (14)가  
(15) (11) (14) (16) (21) (  
(21a, 21b)가 (21a, 21b)  
(11) (12) 가  
(20) 가  
(actuating distributor)  
, (21a, 21b)가 (21a, 21b)  
가 가

(18) 가 (11) (12) (16)  
(17)가

4 5 (14)  
(15a, 15b) (21) (11) (14) (12)  
(14) (11) (12) ( ) (16) (11)  
(18) (17) (11)

(12) 가 , .  
 6 (14) (6) (3) (11) (12) (14)  
 (3) (6) (8, 9) (2) 6 (14)  
 (10) .

7 8 (11) , 360° , (11) (12) .  
 (23) (23c) (11) (11a) (24) (23)  
 (24) (25) 7 8 , (25) (23a) (23b)  
 가 (23) (26) .

가 , .

(57)

1.

(8, 9) , (13)  
 (8, 9) (charge loading channel; 11) , (volumetric channel;  
 12) 가 , (throttle device; 21)가 ,  
 가 4 - ,

가 가 (13) (14) , (14)

4 - .

2.

1 , (21)가 , (11) (12) 4 -

3.

1 2 ,  
(11) (tangential channel) 4 - .

4.

1 2 ,  
(11) 4 - .

5.

1 4 ,  
(14)가 4 - .

6.

1 4 ,  
(14)가 4 - .

7.

5 6 ,  
(14)가, (15) 4 - (16) .

8.

7 ,  
(15)가 (21) 4 - .

9.

1 4 ,  
(14)가 (rotating throttle valve carburettor) ,  
(15a, 15b)가 , (15a, 15b)가  
4 - .

10.

9 ,  
(15a, 15b)가 (21) 4 - .

11.

1 10 ,  
(21)가 (21a, 21b) 4 - .

12.

1 11 ,  
(14)가 (19) 가 (19)가 (12) (12) 4 - .

13.

1 12 ,  
가 (11) (16) (18)가 (21) , 가  
(12) 4 - .

14.

1 13 ,  
(21) 가 (20) ,  
(11) 4 - .

15.

14 ,  
가 가 , (21)  
4 - .

16.

1 15 ,  
(11) (12) 가 , (11) 가  
(12) 4 - .

17.

1 16 ,  
(11) 4 - , (12)

18.

1 17 ,

(14) 4 - .

19.

1 18 ,

(14)가 (cross flow carburettor) 4 - .

20.

1 19 ,

(11) (stall edge; 22) 4

21.

20 ,

(22)가 (3) (3a) 4 - .

22.

20 21 ,

(22)가 4 - .

23.

1 22 ,

(23)가 4 - .

24.

23 ,

(23)가 (11) 4 - .

25.

23 24 ,

가 (23)가 (by - pass) 4 - .

26.

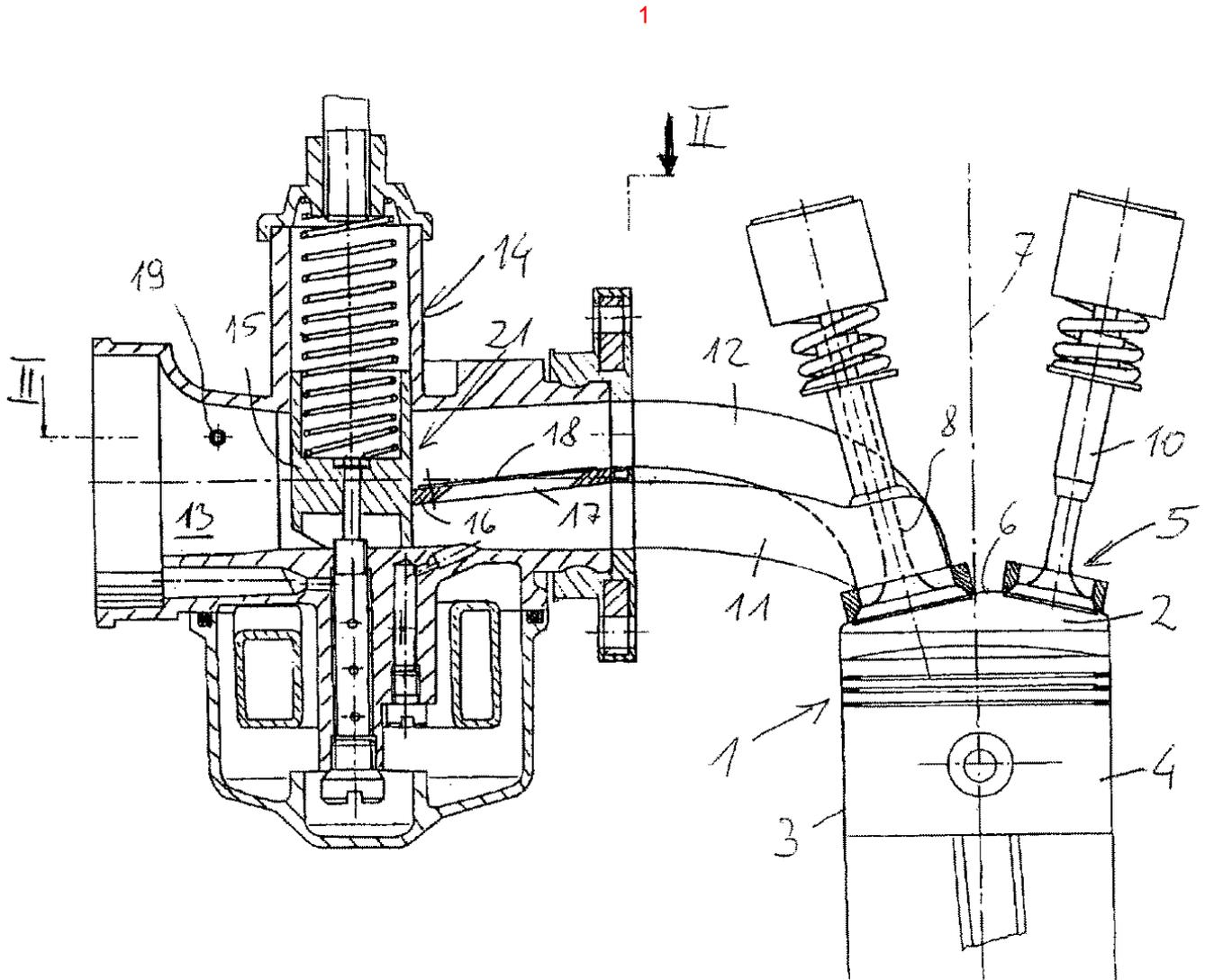
25 ,

(23)가 (24) (25) 4 - .

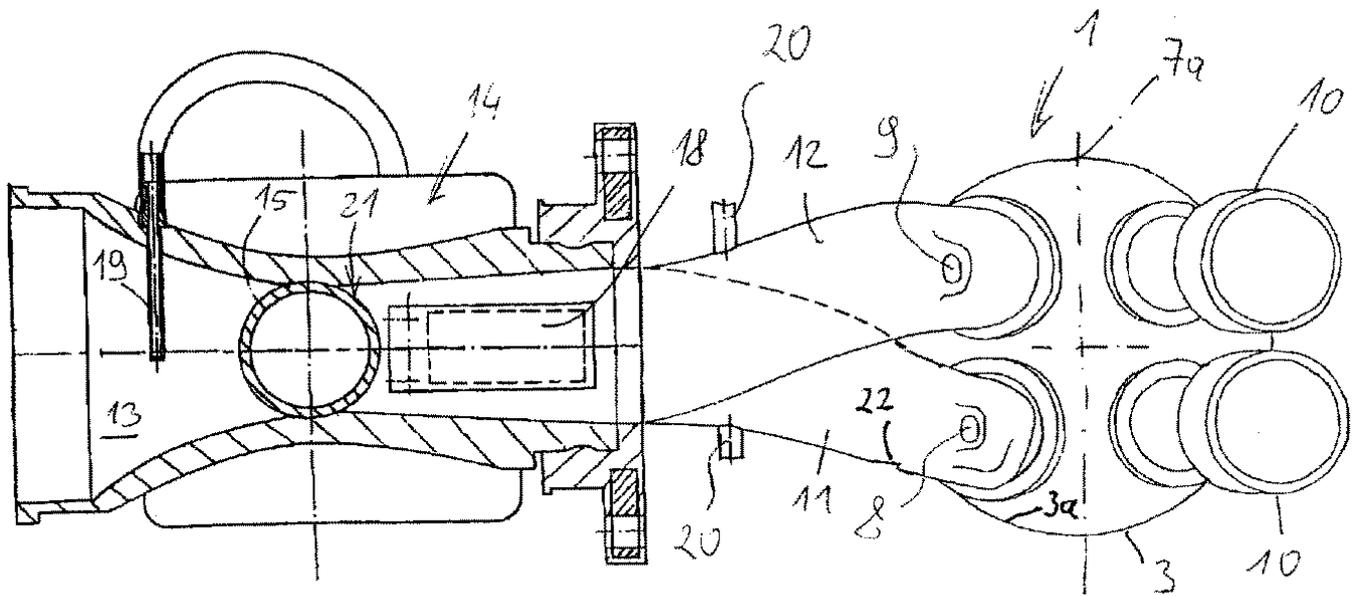
27.

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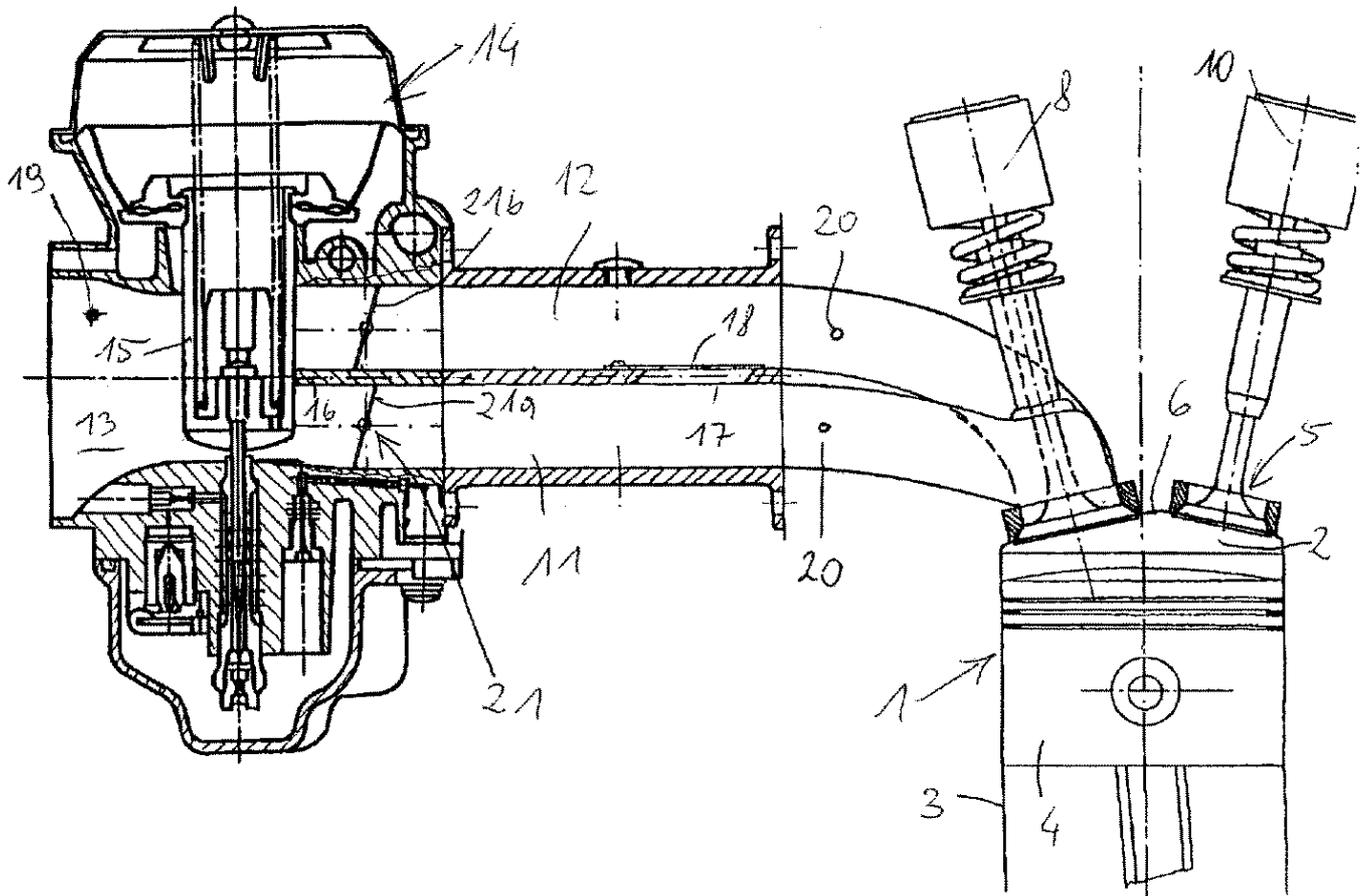
가 (25) (24)가 (23) (23a) (23b)  
4 -

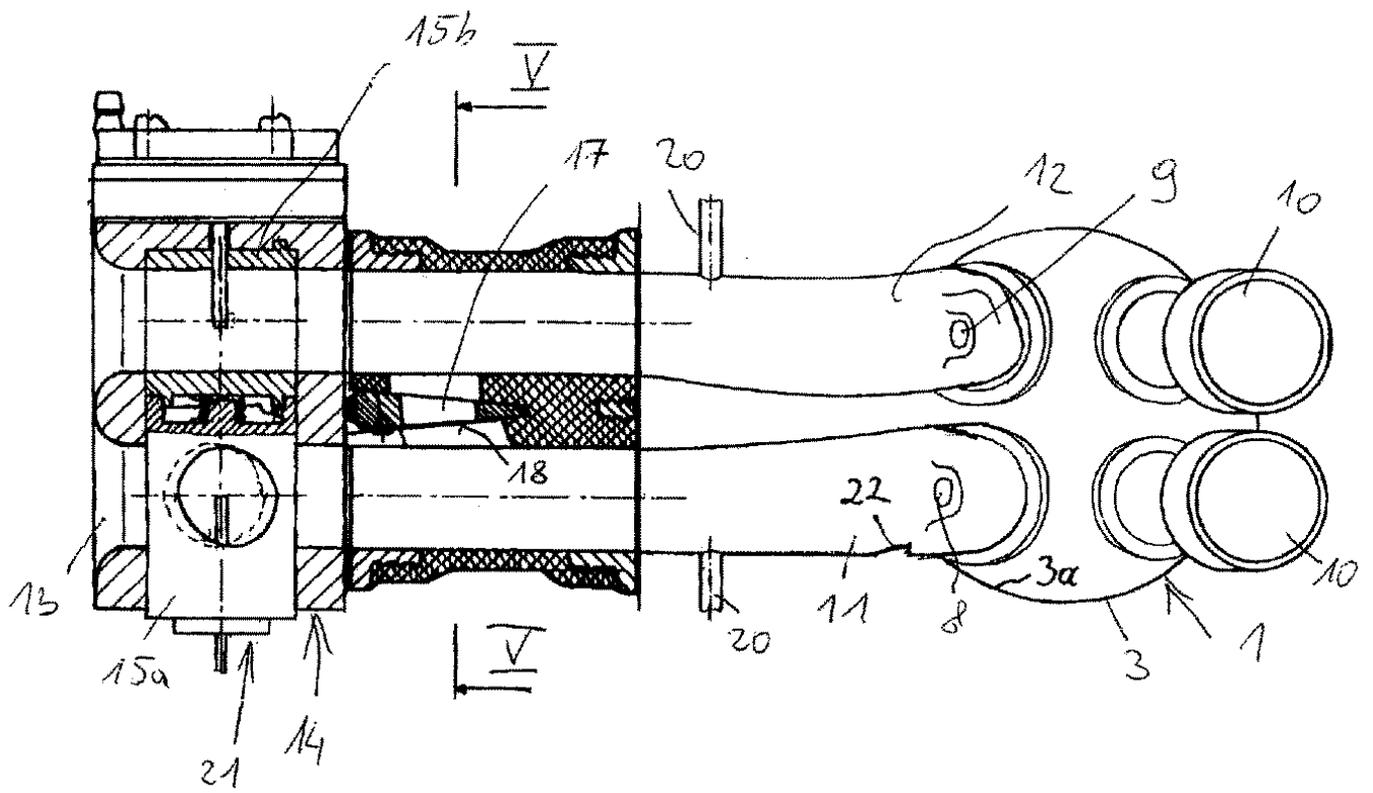


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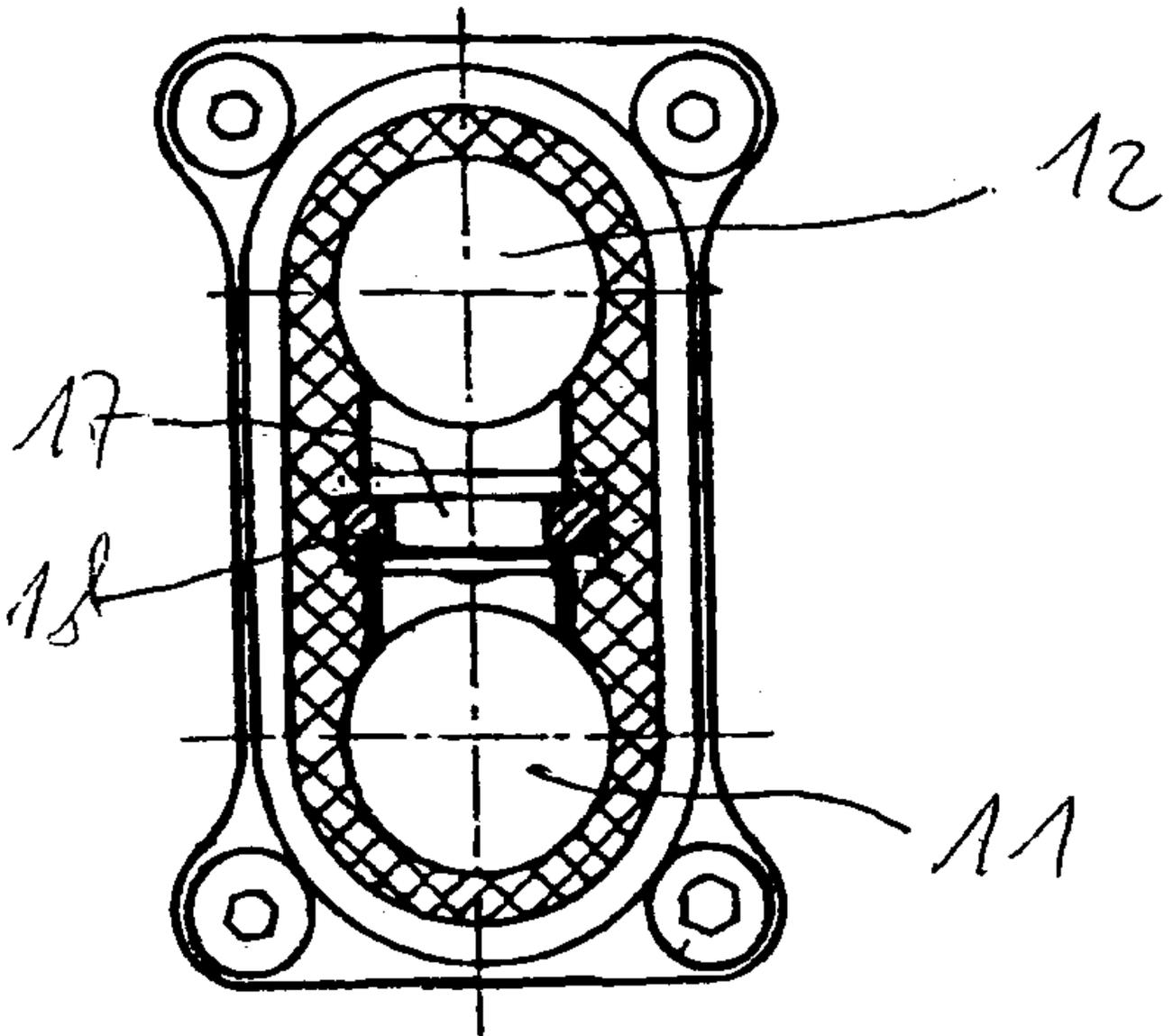


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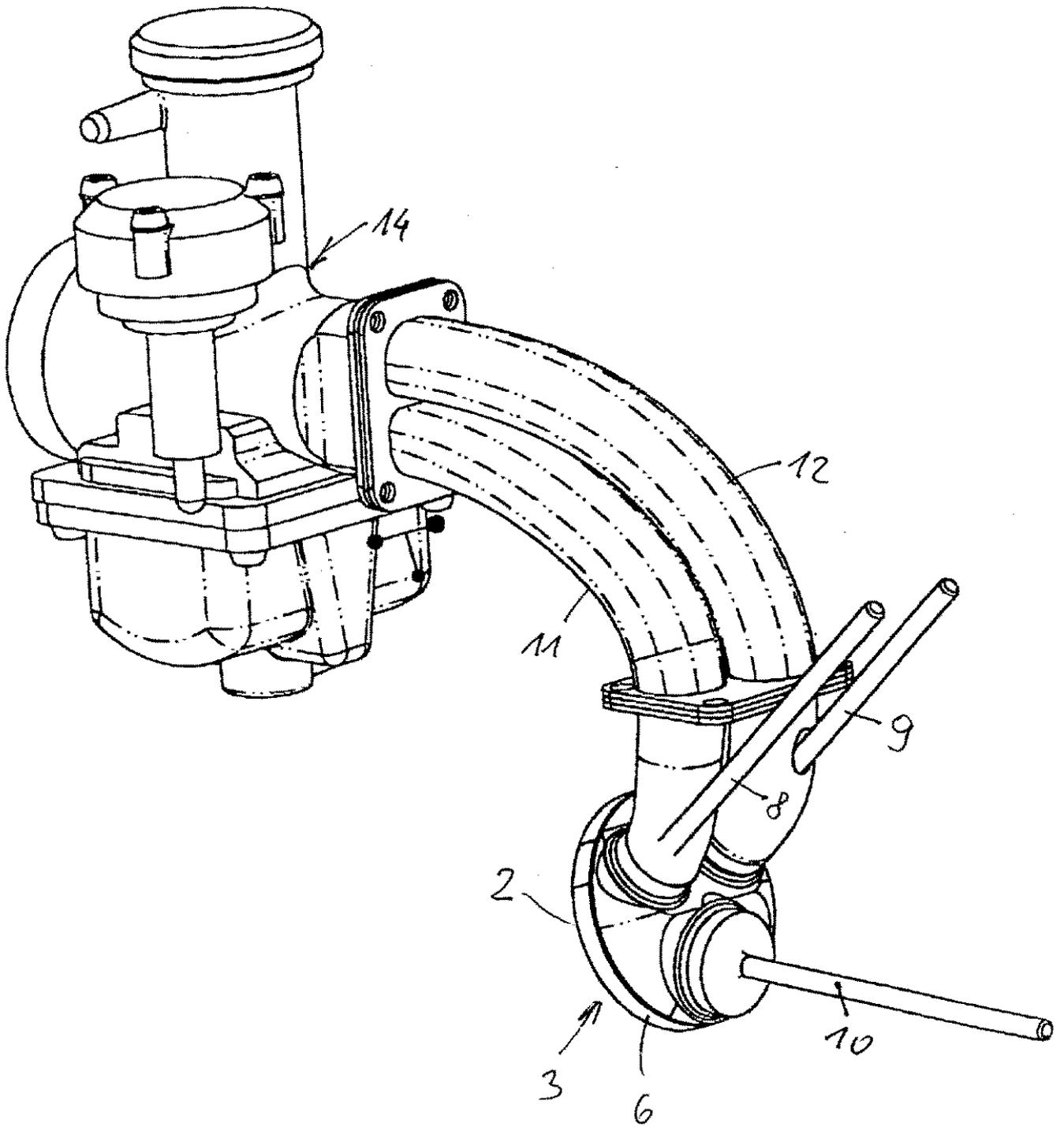




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6



7

