

(19) (KR)  
(12) (B1)

(21)	10-2000-7008791	(65)	2001-0040884
(22)	2000 08 11	(43)	2001 05 15
	2000 08 11		
(86)	PCT/EP1999/01857	(87)	WO 1999/47827
(86)	1999 03 19	(87)	1999 09 23

$$(81) \quad \text{EP} : \quad \begin{matrix} \cdot & , & , & , & , & , \\ , & , & , & , & , & , \\ , & , & , & , & , & , \\ , & , & , & , & , & , \end{matrix}$$

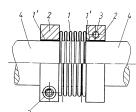
(30) 19812223.3 1998 03 19 (DE)

(73) 87665 1

(72) - 86935 9

- 87660 21/2

(74)



, , , - ,

1 2 가 , 가 ,

2 ,  
가 ,  
가 ,  
,

1 2

DD 147 742 , 가 ( ) 가  
DE-A-42 17 764 ) , ( 가 )

4,645,473 가

"Antriebstechnik" 1997 10 88

1	1	;
1a		;
2	2	;
2a		
2b		1
2c		2
2d		



11 , 3

가 (5)

13.

8 ,

(5)

( 2d )

14.

1 4 ,

(1)

(1')

가

15.

1 4 ,

(1)

(1')

가

16.

1 4 ,

(1)

(1')

가

17.

1 4 ,

(2,2a)

(3',3'')

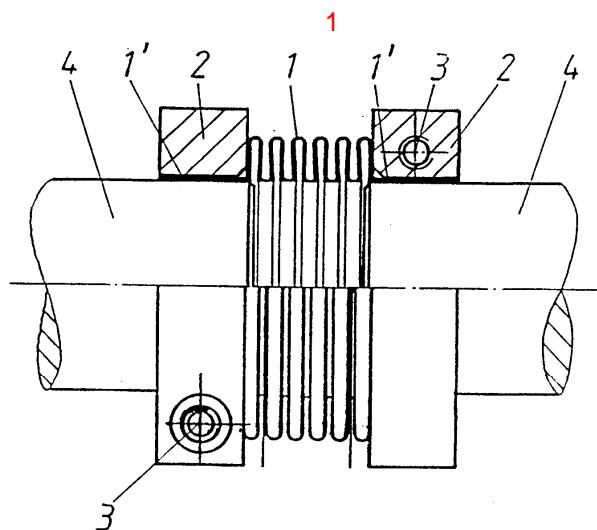
(3)

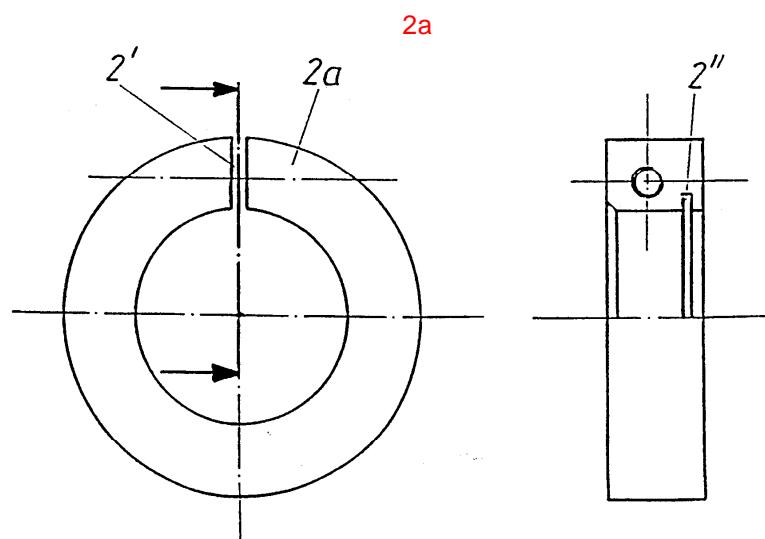
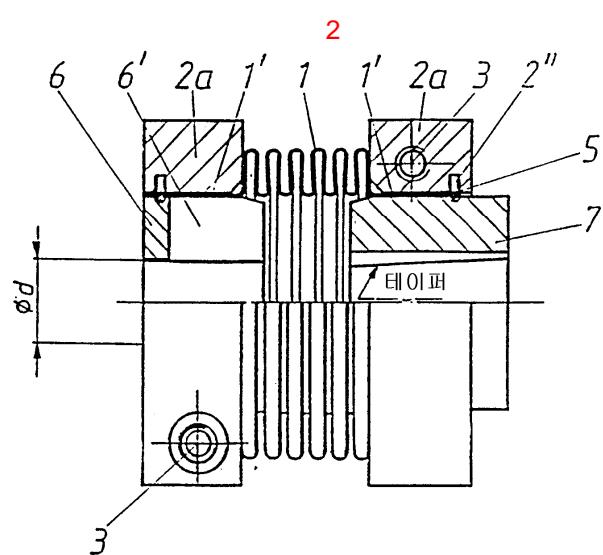
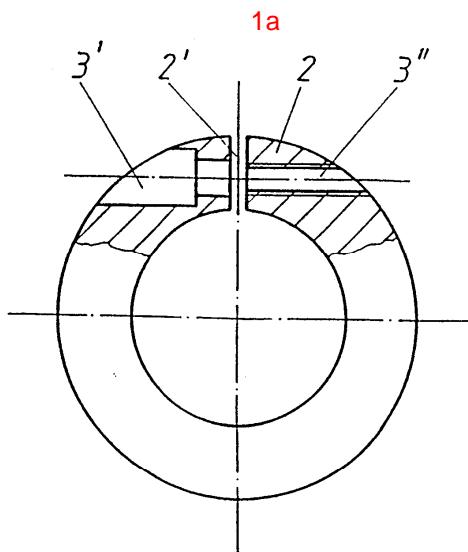
가

18.

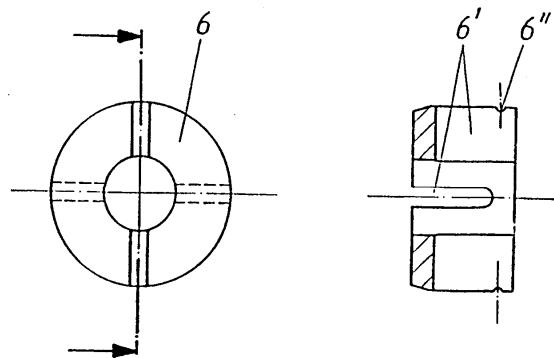
19.

20.

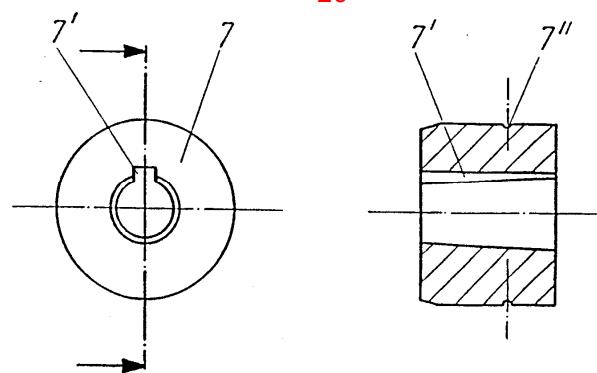




2b



2c



2d

