

(19)
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(21) 10 - 2002 - 0057283
(22) 2002 09 19

(71) 가 2 645 - 32 20/4 3 102

(72) 가 2 645 - 32 20/4 3 102

(74)
:

(54)

EYE 가 , 가

() , 가

가 (10)

(S1) ; 가 (100)

(S2) ; (S3) ;

(200) (200) (100) (10)

(100) (200) (10)

0)(200) (100) (200) (10)

(200) (10') (S4) ; (100) (10) (S5);

, , , , .

1

2

3

4

5a

5b

5c

5d

6

< >

10, 10'; 100: 200:

S1: S2: S3:

S4: S5: 가:

:

EYE

가
(),

가

가

6 7x7

가

1

() 1 2 () , 6 × 37 + IWRC 가
 () 가 IWRC(Independent Wire Rope Core)
 3 , 4
 5a, 5b (S1) () 가 (100) 가 (100) (100)
 7 5c (200) (200) 가 (10') (100)
 (10) 5d (S5)
 가 (가) 가 EYE 가
 5 가 , EYE 가 70~90% 가 EYE (TH
 IMBLE) 2 EYE (10)
 10')
 가 (가) 가 , , 가
 가 95~100, 75~85, 95~100, 80~90% 가
 가 (가)

[1]

()Nominal rope diameter	Weith/mass	Calculated minimum breaking load tonnes
mm	kg/mt	
60	14.5	238
63	16.0	262
67	18.1	296
71	20.4	333
75	22.7	371
80	25.8	422
85	29.2	477
90	32.7	535

[2]

()Nominal rope diameter	Weith/mass	Calculated minimum breaking load tonn
mm	kg/mt	
60	12.5	261
66	15.2	316
72	18.1	377
78	21.2	442
84	26.6	513
90	28.2	588
96	32.1	670
~	~	~
368	489.7	9145
380	513.2	9705

() EYE 가
 가 60mm (가) 12.5kg , 90mm 32.7kg (가) M
 14.5kg () 가 60mm (가) 2
 8.2kg (가) 261 ton 90mm 535ton, 588ton (가)
 238 ton (가)가 가 가
 (가) 가 가 100mm
 () 가 300mm 가
 (가) 7 가
 () 가 가
 (S3), (S1), (S2), (S3), (S4),
 (S4), (S5) , 가 가
 가 가

(57)

1.

(가) , 가
 () (S1) ; 가

(가) (10) (S2) ; (1
 00) (200)
 (S3) ; (100) (200)
 (100) (100)(200) (100) (S4) ;
 (200) (10) (200) (10')
 (100) (S5); (가)가

2.

(가) , (200) (100)

3.

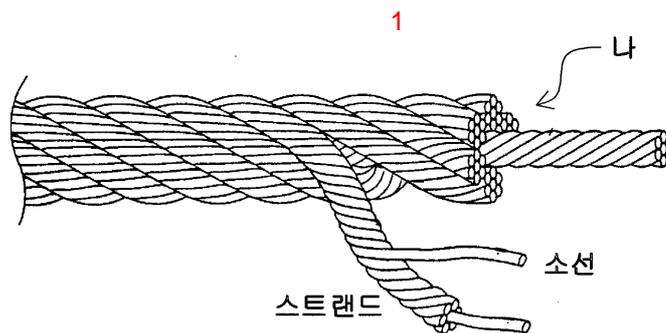
1 , (S3) 7

4.

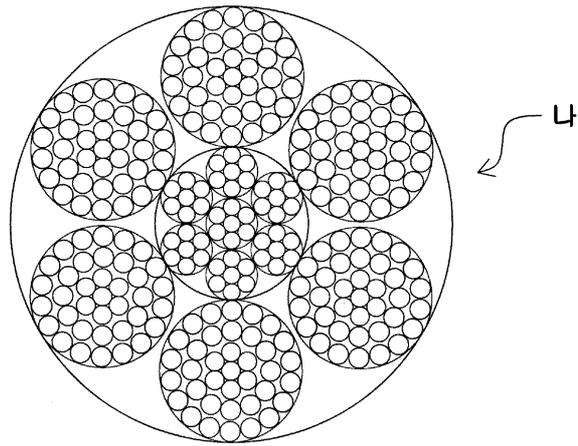
1 2 ,

5.

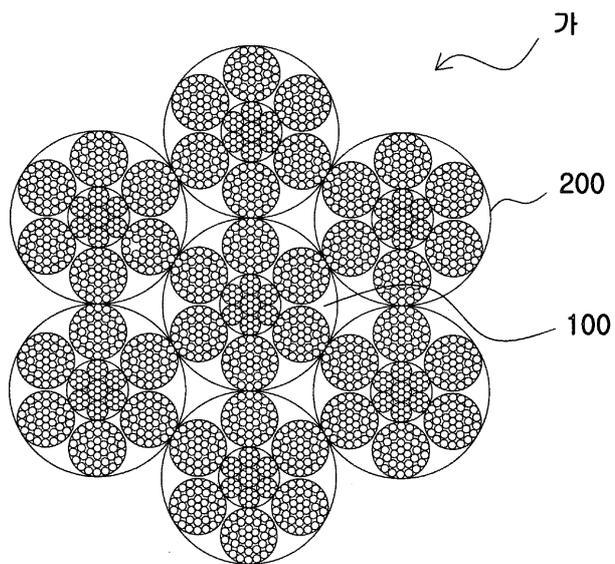
1 2 , 가 95~100, 75~85, 95~100, 80~90% 가 가
 , , , 가 .



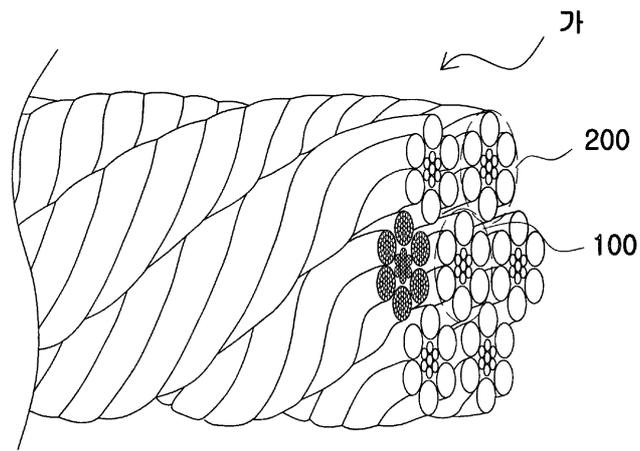
2



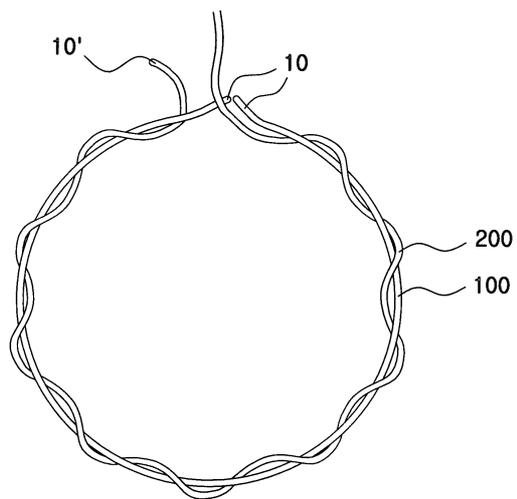
3



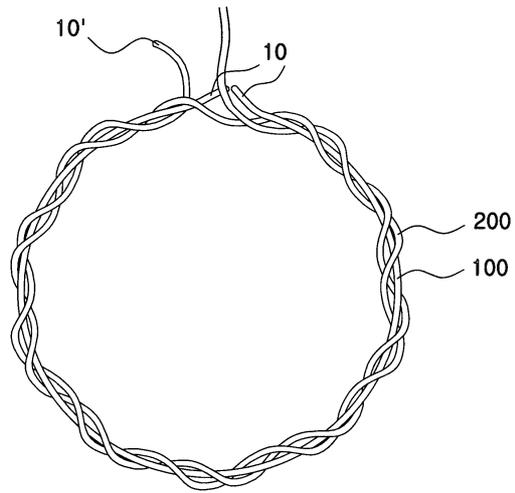
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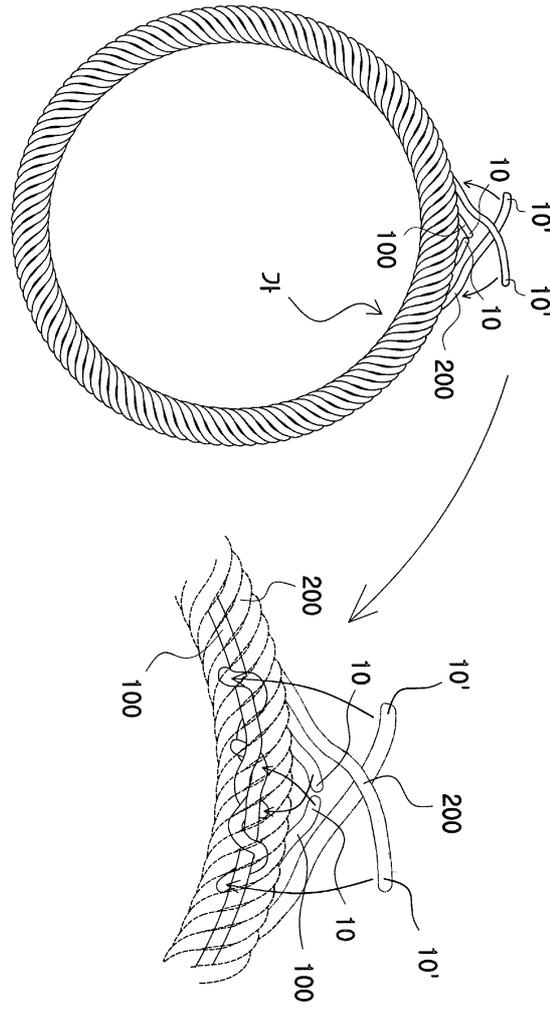
5a



5b

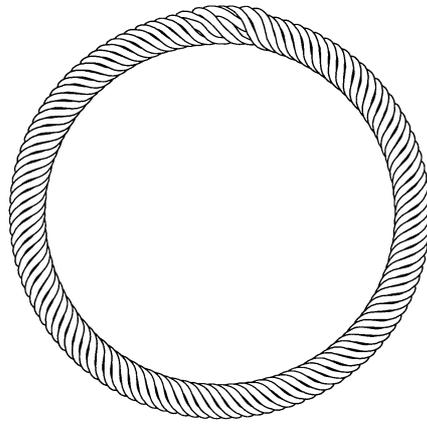


5c



5d

가



6

가

