

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

(51) . Int. Cl. 7	(45)	2001 11 14
E02D 17/20	(11)	10 - 0300230
E02D 37/00	(24)	2001 06 15

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(21)	10 - 2001 - 0013699	(65)	2001 - 0044690
(22)	2001 03 16	(43)	2001 06 05
(62)	2000 - 0068543 : 2000 11 17		2000 11 17

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(73)	( )	1358 - 4
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293 - 1

(72)	150	234 - 1404
	1	7231 - 7 201

503 - 104

807 - 1102

832	101 - 1602
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(74)

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(54)

---

5

1

2

3      2

가

4

5

6

7

\*

\*

1 :                    2 :

4 :                    5 :

12 :                13 :

14 :                15 :

16 :                21 :

22 :        23 :        (water level)

24 :                26 :

27 :        (pontoon) 28 :        (            )

29 :

(Fabric Form)

가

가

가

가

(布)

가

(布)  
가

가

가

(布)

(Fabric Jacket)

가

(Fabric Jacket)

Fabric Jacket)

가

(Fabric Form)



가  
 ( 119332 ) ( 98 - 34388 , 98 - 34020 , 98 - 34021,  
 98 - 42515 ).

(凹凸 )

( 7cm) 가

(28%)

( 68%)

가 2 3cm

가

(Sand Form), (        ,                  ) (Green Slope), .

$$1 \quad \quad \quad (1) \\ (\text{布設}) \quad \quad \quad ( ) \quad \quad \quad (12) \\ (1) \quad \quad \quad ,$$

2  
 , (4, 5)  
 , (1) 가

(5) 가 3 , (Filter)가  
 (A), (No - filter)  
 (B), (Tubular Form)  
 (C), (Flexible)  
 (4) (5)가 .

$$4 \quad , \quad \nmid \quad (24) \\ (13) \quad , \quad (15) \quad , \quad (14) \quad (2)$$

$$2 \quad ( \quad 1 \quad ), \quad (\text{Sand}) \quad , \quad (12)$$

(Hudson)

$$W = \frac{rtH^3}{\rho(\xi/\eta-1)^3 \cot\alpha}$$

$$\begin{aligned} W &= 1 \quad (\text{ton}) \\ &= \quad \quad \quad (\text{ton/m}^3) \\ &= \quad ( \quad ) \quad (\text{ton/m}^3) \\ &= \quad \quad \quad ( \quad ) \\ &= \\ H &= \quad \quad \quad (\text{m}) \end{aligned}$$

2 가

구분	구분	섬유대		비고	섬유마대	
		경사	위사		경사	위사
중량	$\text{g}/\text{m}^2$	300 이상		2겹 Filter Point 포함	150 이상(한겹)	
재질		포리에스텔			포리에스텔	
신도	%	10 이상			10이상	
인열강도	Kg	60 이상	트래피 죄이드법(KSK 0537) (두겹)		80이상	
투수계수	$\text{cm/sec}$	$\alpha \times 10^{-3}$ 이상		Filter Point 부분		
		$\alpha \times 10^{-2}$ 이상	Filter Point 제외시 2겹중 1겹 부분		$\alpha \times 10^{-2}$ 이상	
인장강도	$\text{Kg/in}$	100 이상	Filter Point 이외의 부분		130이상	

30

3

W( )/C( )

가

[ 3]

		Flow	W/C	(W)	(C)	(S)		
	1 : 2	20 ± 2cm	60 65%	360 390kg	600kg	m³		
	1 : 3	20 ± 2cm	60 65%	330 357.5kg	550kg	m³		
	25	10						

\*

W/C

6

(Water Tank)(29)

150mm

200mm,

1,500mm

(Fabric Form)

가

15

(Fabric Form)

가

(30)

$$\text{압축강도증가율} = \frac{\text{섬유대에 주입하는 경우}}{\text{섬유대에 주입하지 않을 경우}}$$

7

가

(Fabric Form)

가

가 가

가

가

10cm

: = 1 : 2 , / = 60%,

가

가

(布)

가

가

가

가

(57)

1.

, ,

; ;

;

;

2.

1

3.

1

, , ,

4.

, ;

(Fabric Jacket) ;

; ;

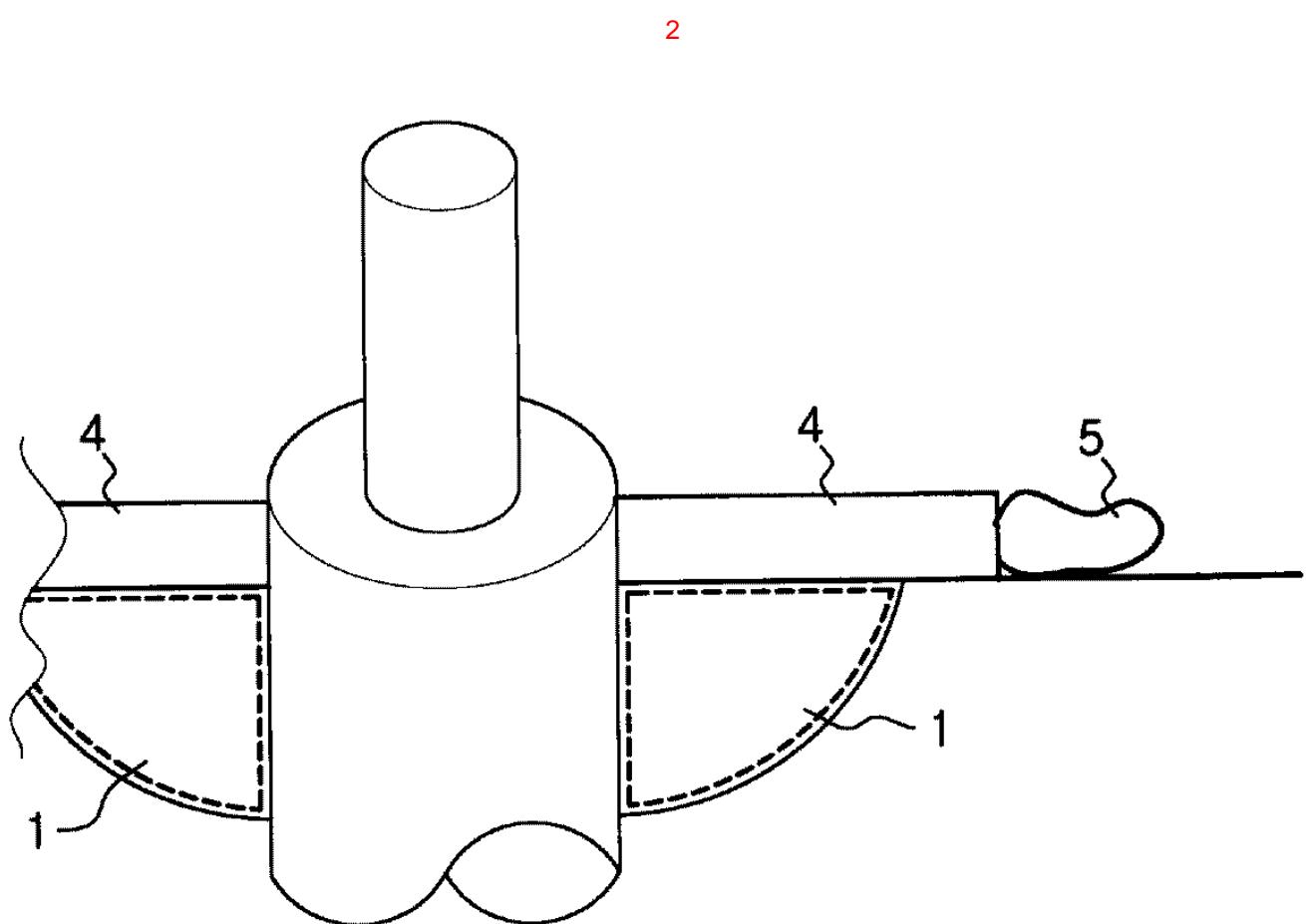
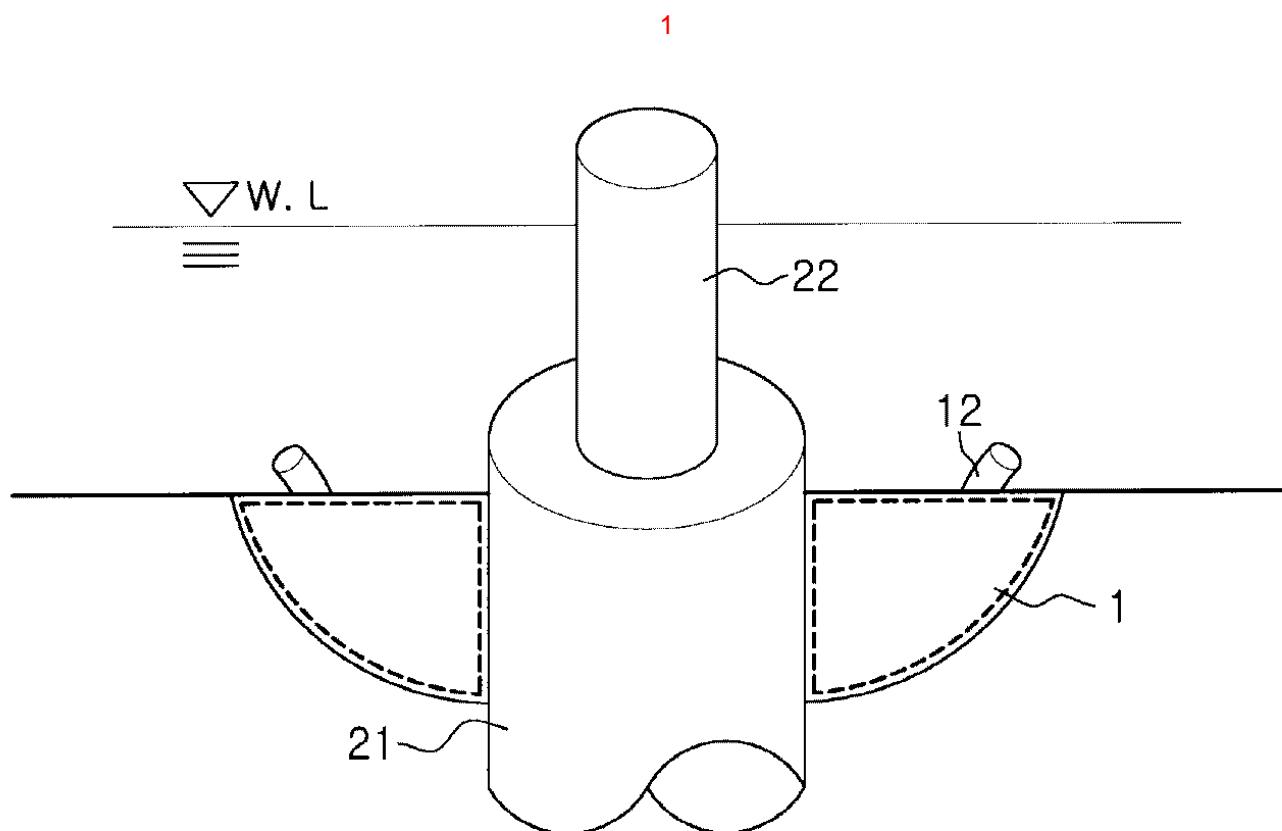
;

가

5.

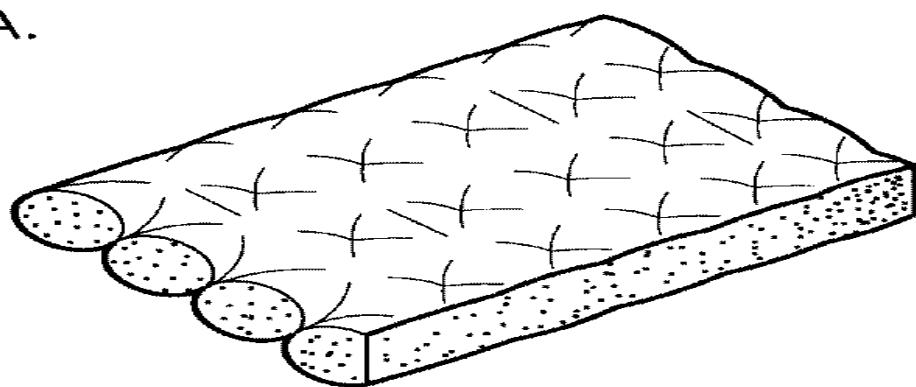
4

,

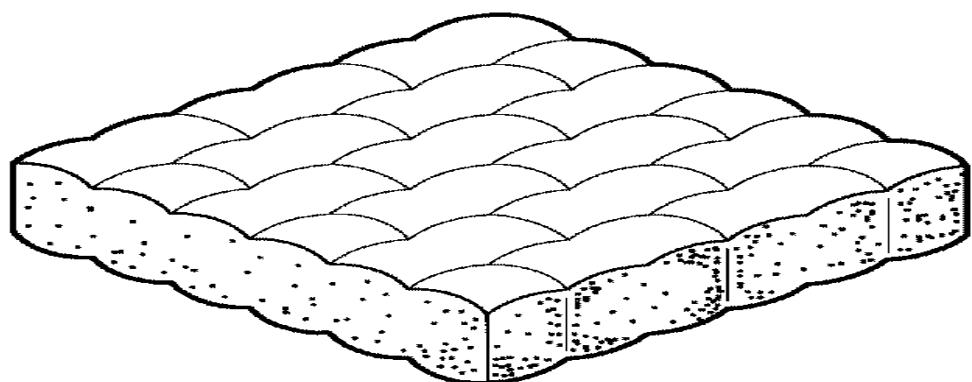


3

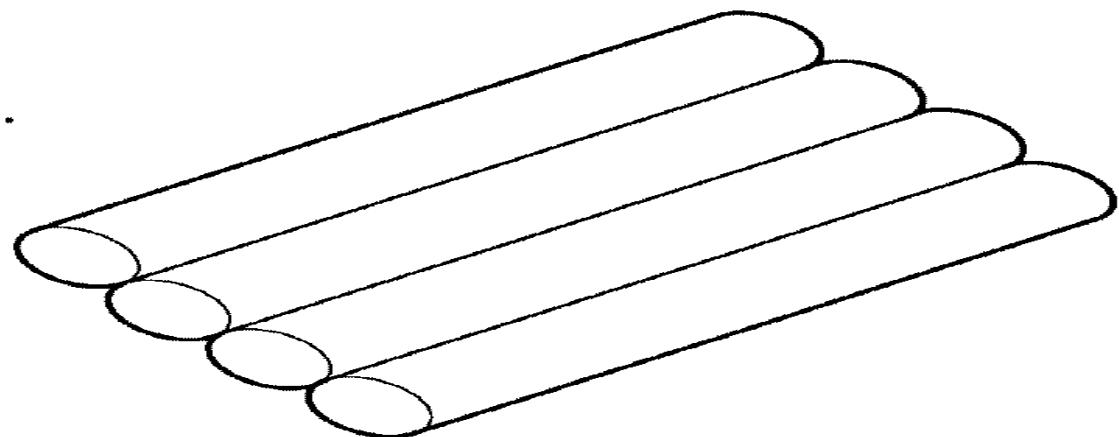
A.

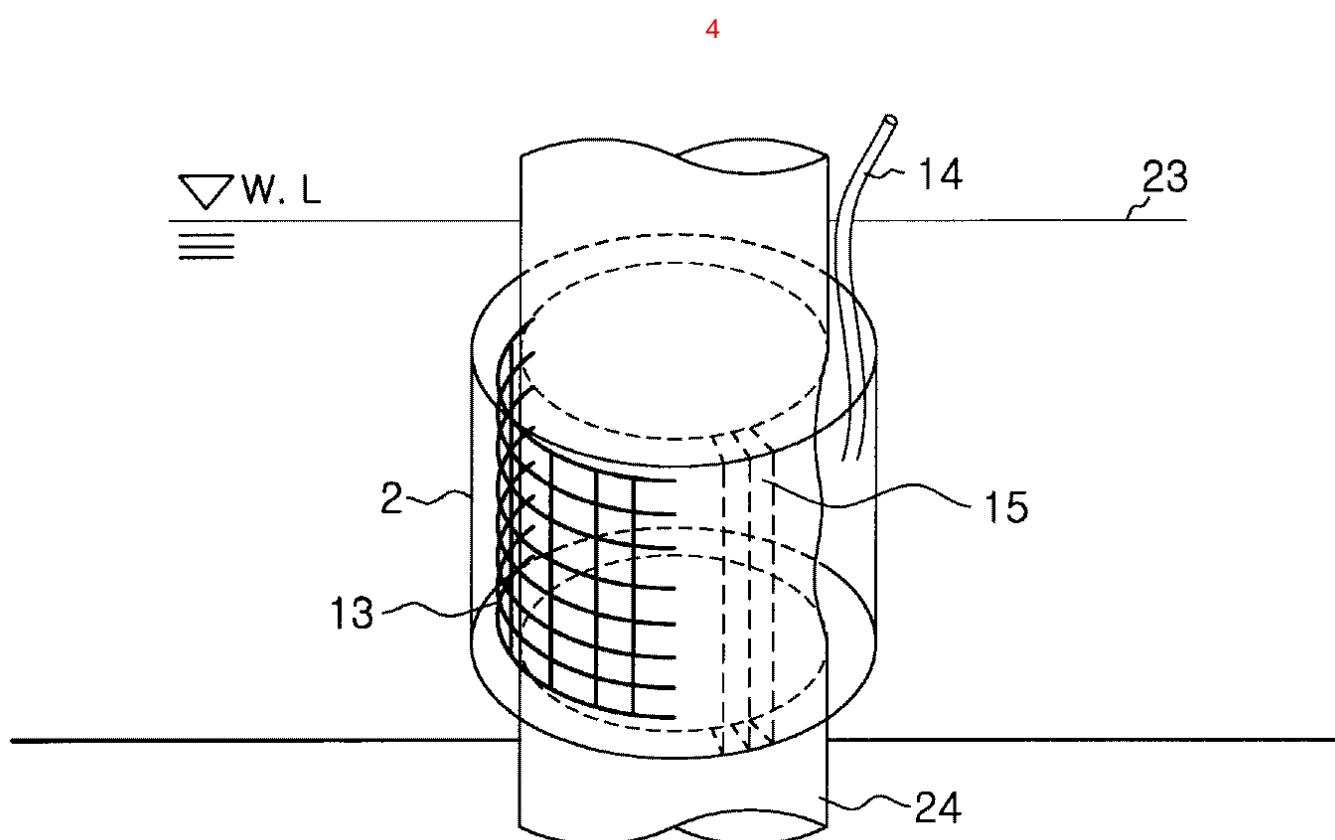


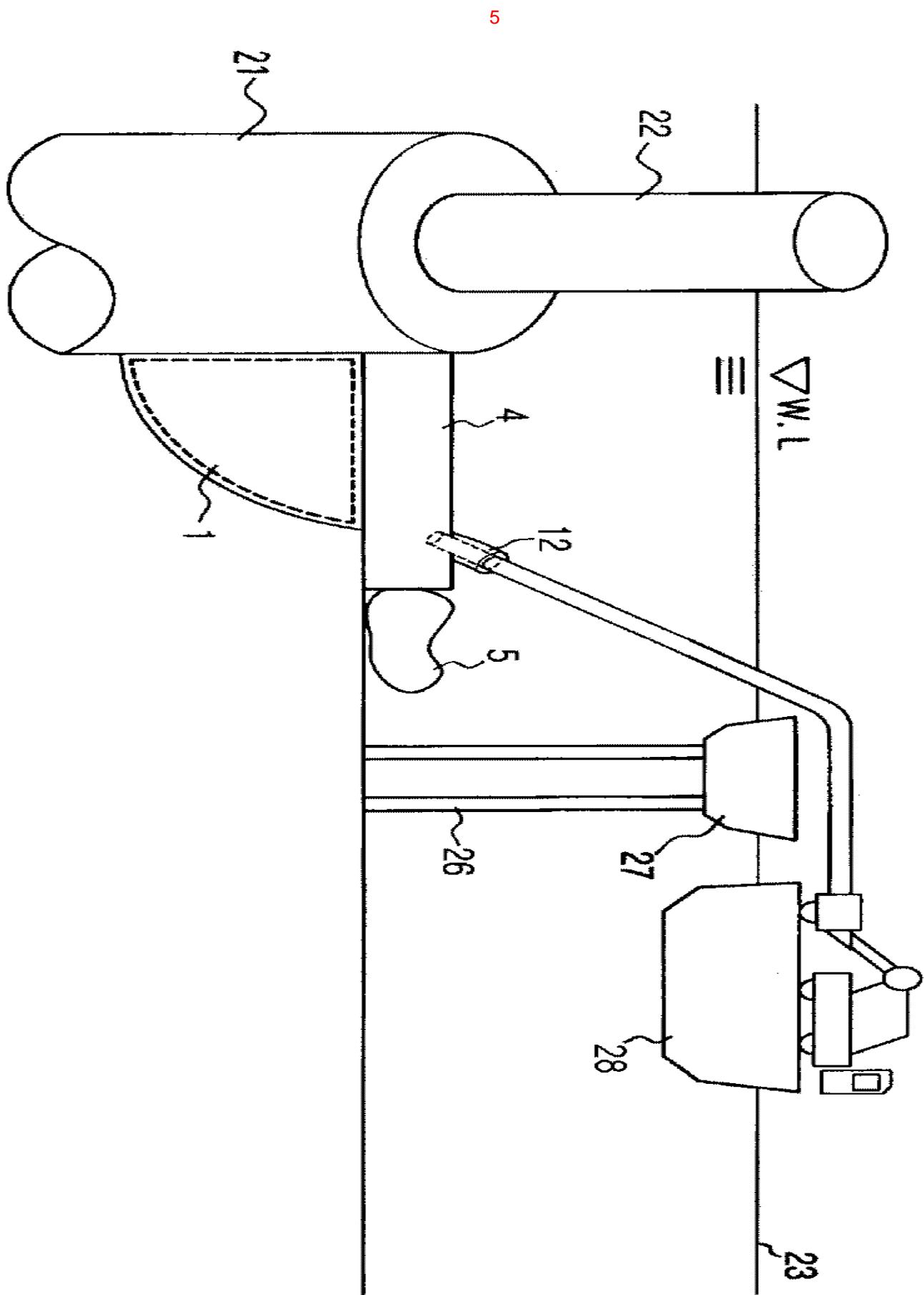
B.



C.







6

