

1.

(1)

(cotton), (flax, linen)

(slik), (wool)

가

. <Table 1>

(가)

87~90%, 5~8%,

<Table 1>

	, T/C, T/R, modal, , ,
	,
	12~20d, 20~50d
	120d, 150d, 300d, 450d, 600d,
,	
	- 20d, 30d, 40d, 70d, 140d, 210d, 480d, 840d - 40d, 280d, 420d, 460d, 2240d
	Metalic yarn
	,

(a) : Ribbon , 1cm 60 ~ 160 .

Lumen .

(b) : $1\frac{1}{8} \sim 2\frac{1}{2}$ inch (30~63mm) ,

, $\frac{3}{4} \sim 1\frac{1}{8}$ inch(16~28mm) .

(c) : , .

(d) : 가 .

가 80,000 ~ 120,000lb/inch²(4.2~6.2g/d) .

10~20% (: 3.0~5.0g/d)

(f) : .

, . (20%

70~74%, 3~7% .)

(g) : 7~10%(21 , 65% R.H)

(i) : 가 ,

204~218 . 246 ,
, 100 71~93

(j) : 1.5

(a) :

(綿火藥) .

. Oxalic acid가 .

(b) : 가

(c) : 가

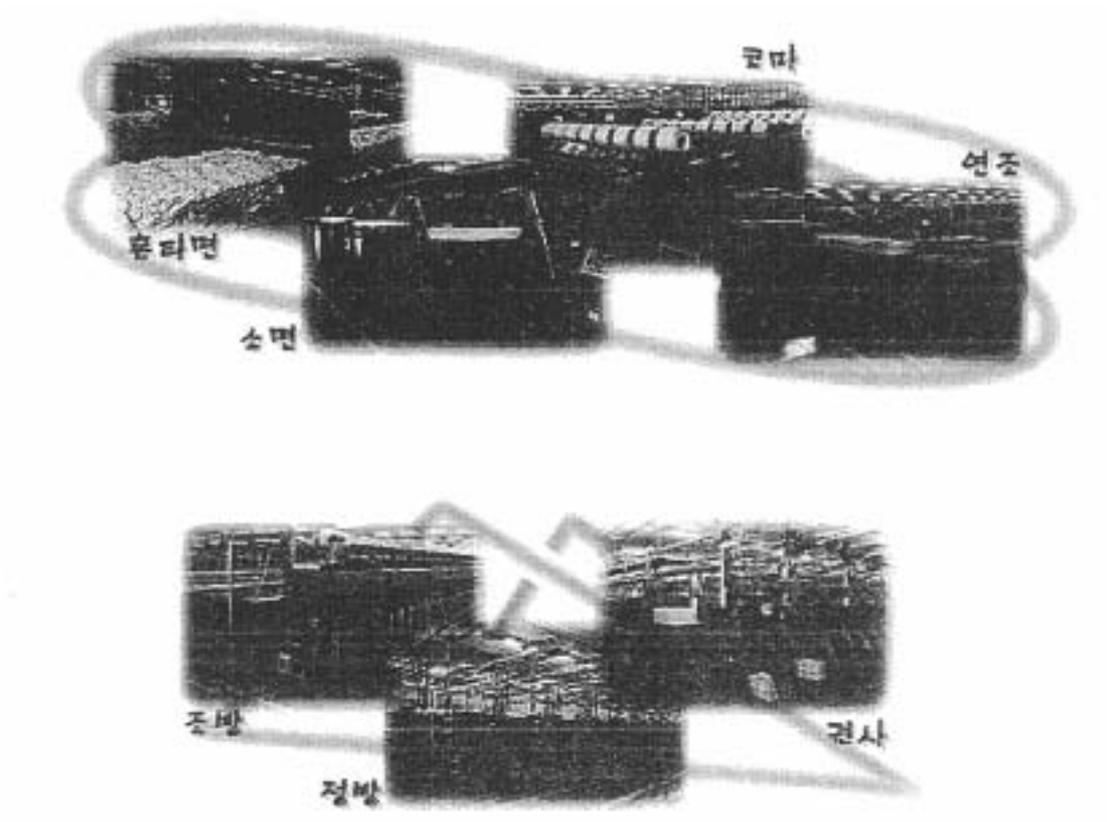
(d) : ,

(e) : 가 .

가 .

(f) (蟲) : 가 .

- (g) , : ,
 . 2 50%
 가 .
- (h) : , VAT ,
 . VAT 가 ,
 가 .



< 1 >

(a) (blowing)

, _____.

(b) (carding)

sliver

.

(c) (combing)

_____ , _____

_____.

(d) (drawing)

, sliver 가 _____

_____, **sliver** _____ 2~4 .

sliver

(e) (roving)

_____ **sliver** (:) _____

_____ .

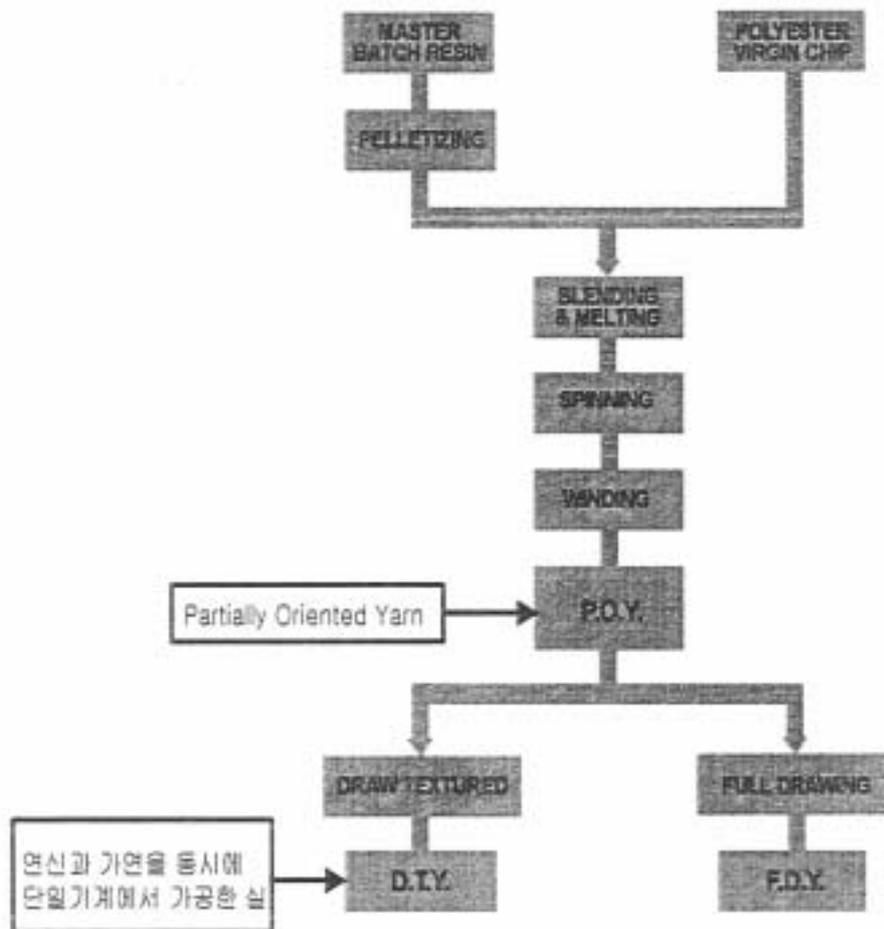
(f) (spinning)

_____.

(g) (winding)

(h) (doubling & twisting)

(2가 or 3가)



: Polyester Resin 가

가

()

(a) : (棒狀)

(b) :

(c) :

(d) : 가

(e) : .

(f) : , ,

.

(g) : 1%

(h) : 240 . 가

가 .

(i) 가 : .

(j) : .

(k) : 1.38, : 1.22, : 1.37

(a) :

.

(b) : PH가

.

(c) :

.

, , ,

().

15

가

가

M-TYPE(UN-SUPPORTED YARN) : 25 μ m(G-100) or 12 μ m(G-50)

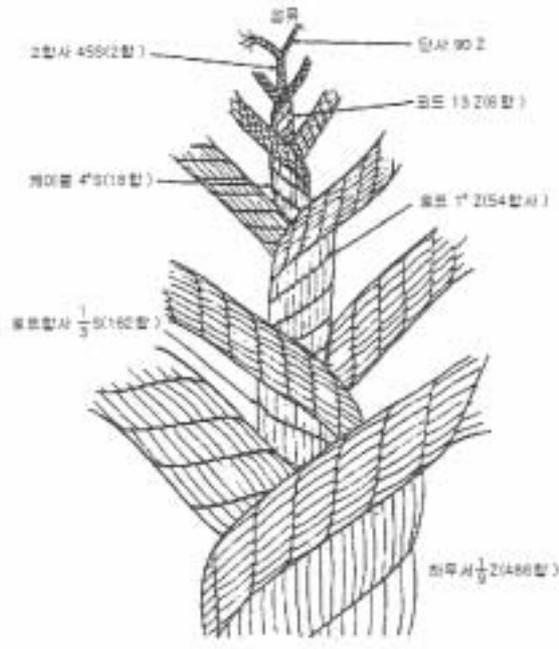
. () ~ , , ,

, .

(creep) ? :

(cord)

: 가



()

1. : $TM \sqrt{Ne} = TPI$

2. (end-useperforman

ce) . , _____

3.

4. (TM, Twist factor)가 가 ,
가 .

(snarling),

(spirality) .

가 (interlock, 1 × 1rib, single jersey) 가

3.6 , 가 (, Ne 40) 3.8-3.9 가

()

1. : (Cuprammonium Rayon)

- (cotton lint) ()

- , ,

, , , .

-

2. Techno-fine yarn : 100% polyester,

- PE((SQN), 75d/35f) UV-Cut

- PE(SWT, 50d/30f)

- Manufactured by KOSHIN CO. LTD.

- ,

3. :

- , ,

- , ,

- , ,

()

1. New silky : Bulky Silky (Peach Skin), Drapery &
, Natural

2. : , Soft Touch, Wool Touch

Drapery

3. Linen like : Melange Tone, (Cool-Wool) &
Dry Touch, Drape ,

4. Rayon : , Drape ,

5. 가 , ,

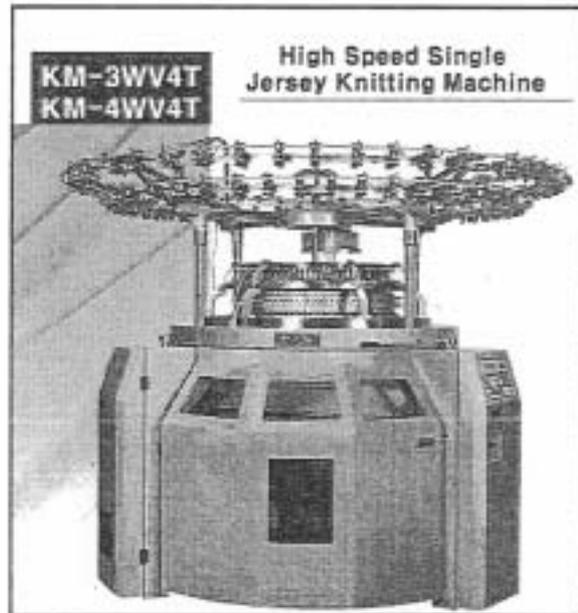
-

,

「 - 」

가 .

(2)



< 4 >

(가)

(inch)

- inch가 가

(Spirality)

가

-

가

(Spirality)

-

() (가, Gauge)

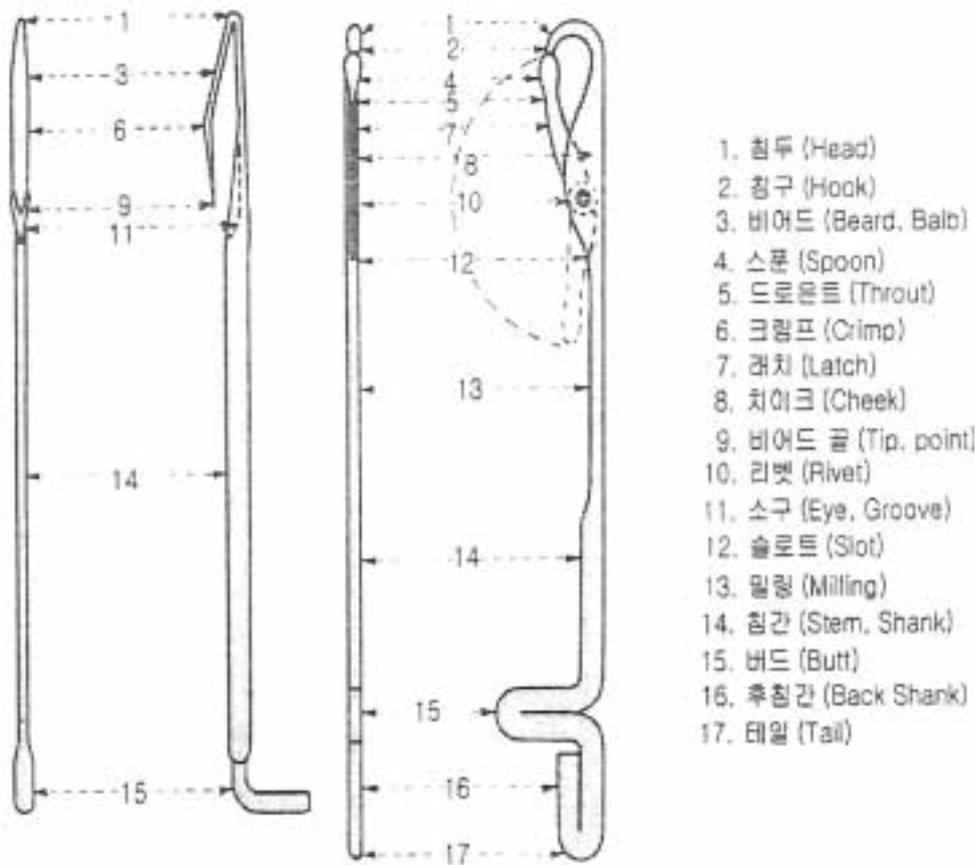
- inch ()

- (fine gauge) 가 (18 - 32G)

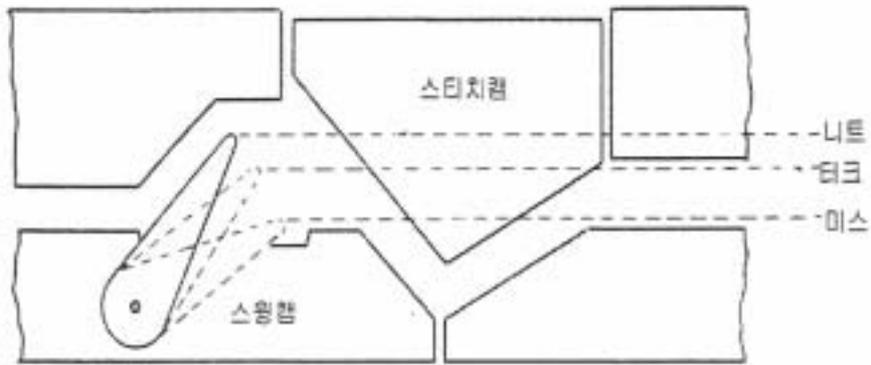
18 - 24G :

28 - 32G :

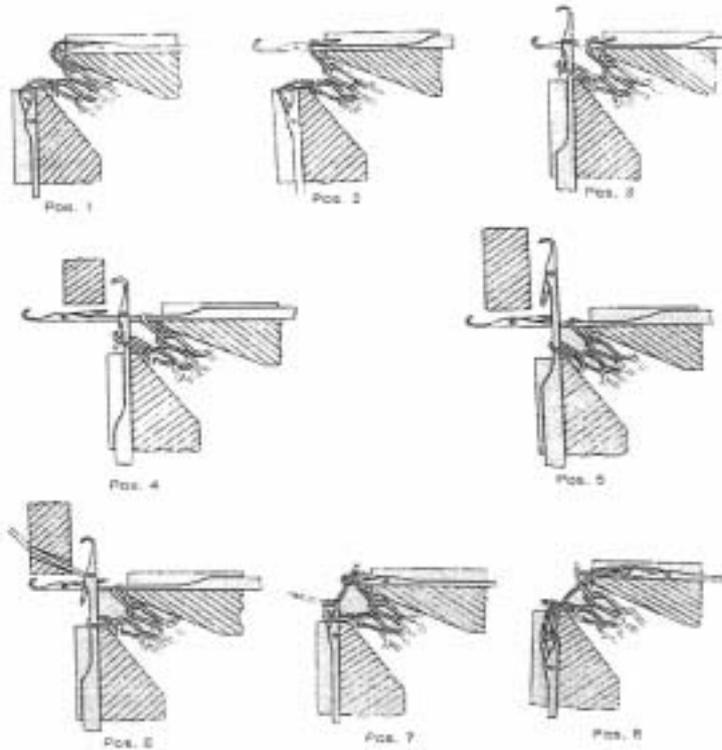
- Low gauge feeder가 , 가



편침부위의 명칭



스윙 캠과 편성 3 동작관계



삼크로나이즈드 타이밍 때의 편성운동의 프로세스

< 6 >

() (Wheel)

가

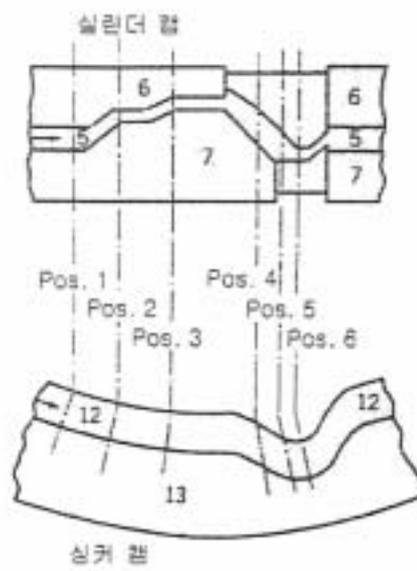
,

(R)

가

가

가



< 7 >

()

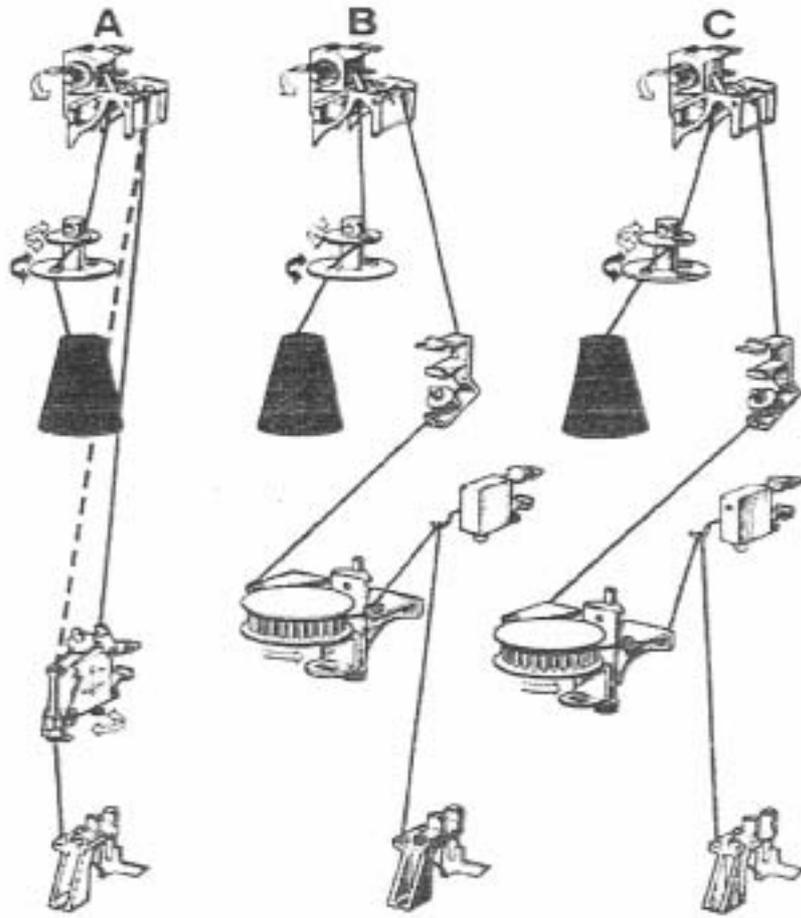
() Auto-striper

Auto-striper

가

1

4



< 8 >

() Knit

Knit

1. Knit

knitgoods

Knit

2. Knit (loop)

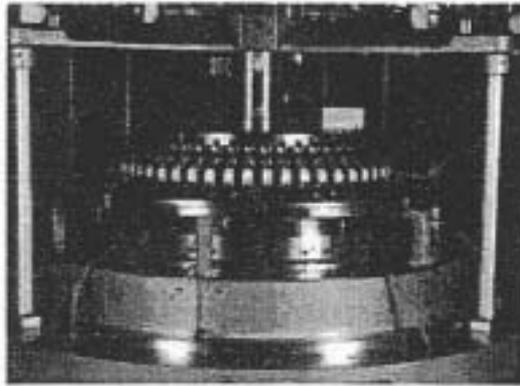
Knit 가

가

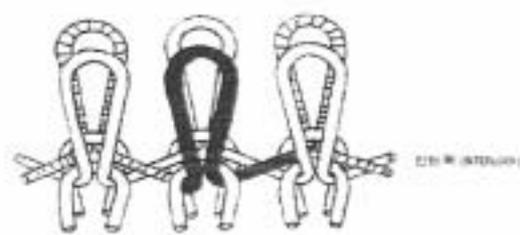
3. Knit가

가

-
-
-



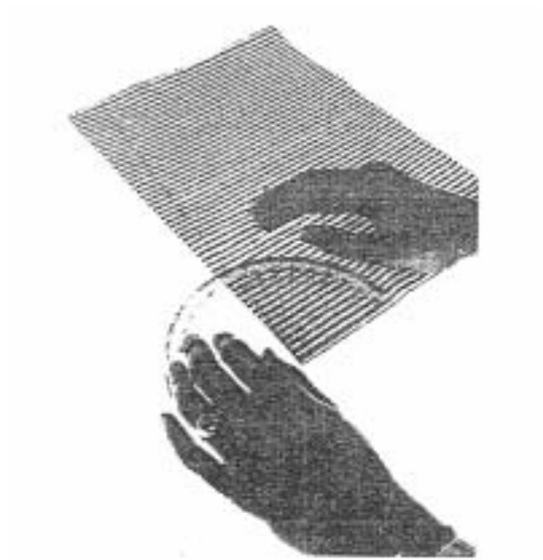
< 9> Auto-Stripper

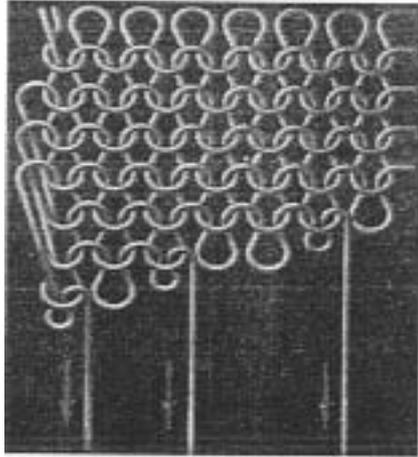


< 10>

Knit

1. (loop)가 가
2. : (loop)
3. :
4. : 가 가
5. (Run) : 가





< 12> ravelling

, S Z

2.

(1)

(2)

1. :

, (loop)가 가

2. : (loop)

,

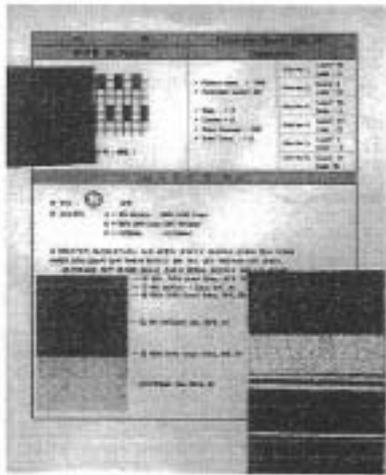
3. :

,

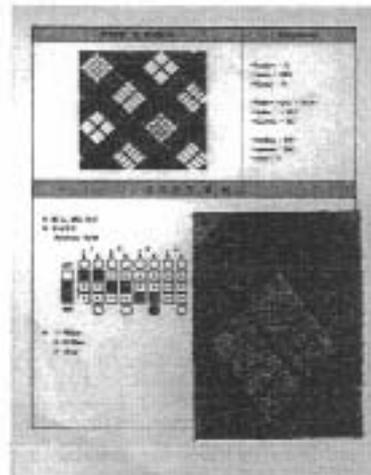
가

4. : 가 가

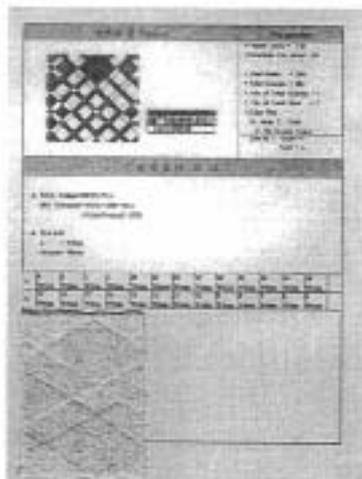
5. (RUN) : 가



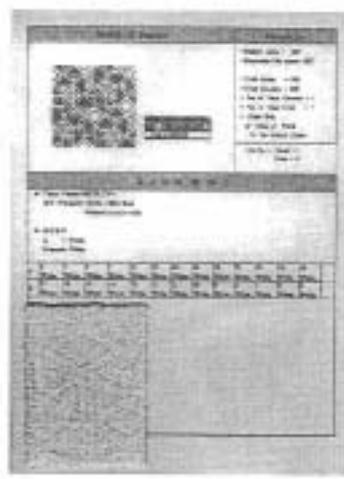
< 13>



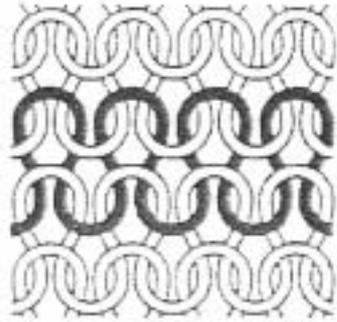
< 14>



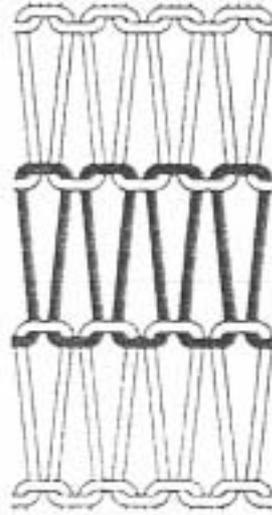
< 15> Terry Velour



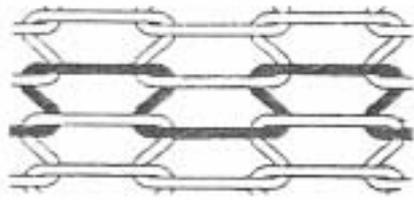
(3)



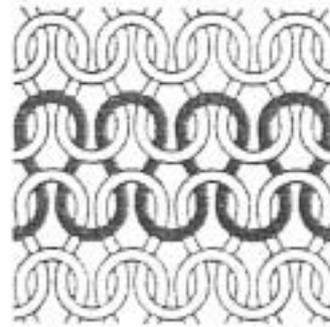
A.



B.



C.



D.

< 16> , ,

. < 16>

, ,

가

(가) 가

가

, Lot , ,

, Feeder ,

Needle loop -

가

가 가

- tubular

가

S Z

3.

(1)

(2) 가

(가)

1.

_____ :

covering

가

가

.

_____ :

가

(,) 가

2.

_____ :

1, 2

가 interlock gating

, 3 4

2course

Sand wash

가

_____ :

3.

_____ :

()

가

2course

_____ :

가

가 가 ?

(
)
“ ”

가 . “ ”
2가 (

Bowing . (Body twist) Spirality(
))

* 가
(, , ,

) , , , , 가
가 .