

FIG. 1

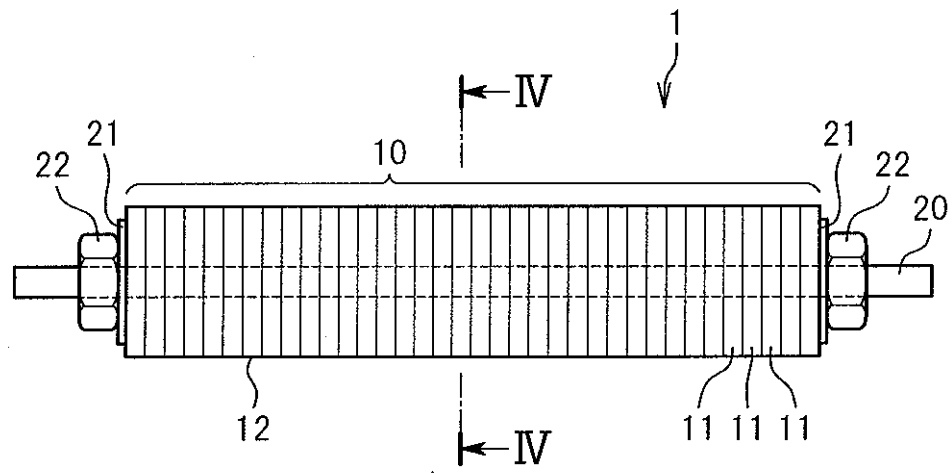


FIG. 2

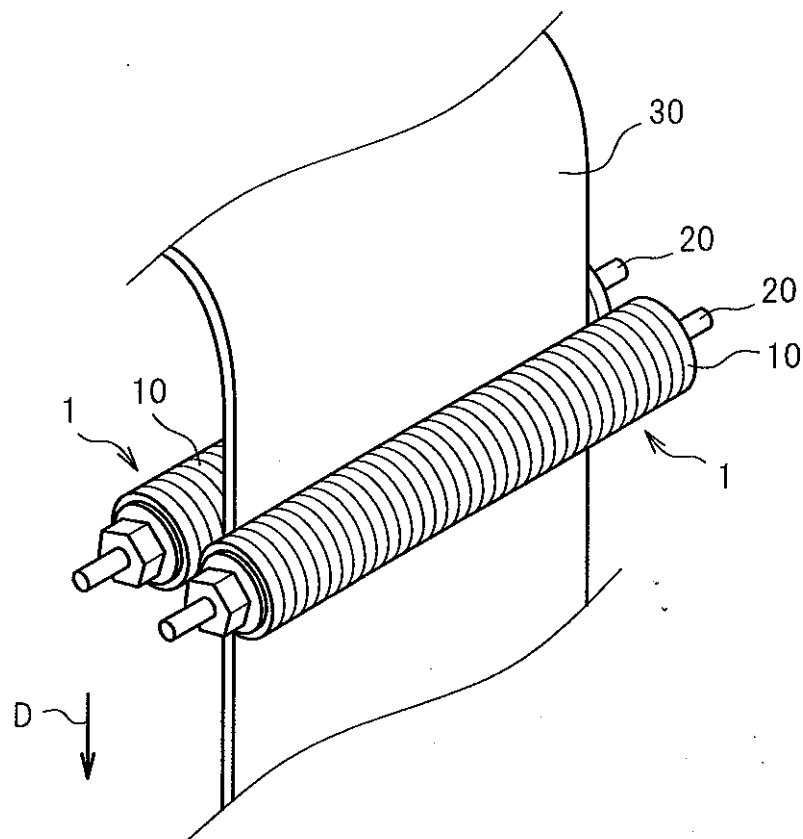


FIG.3

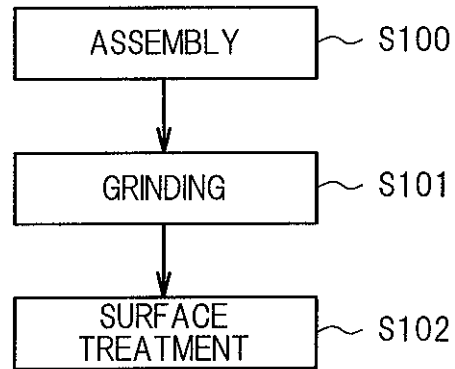


FIG.4

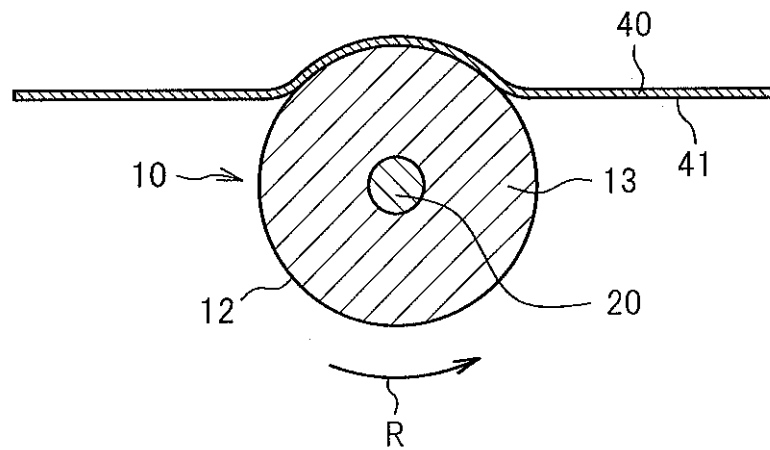
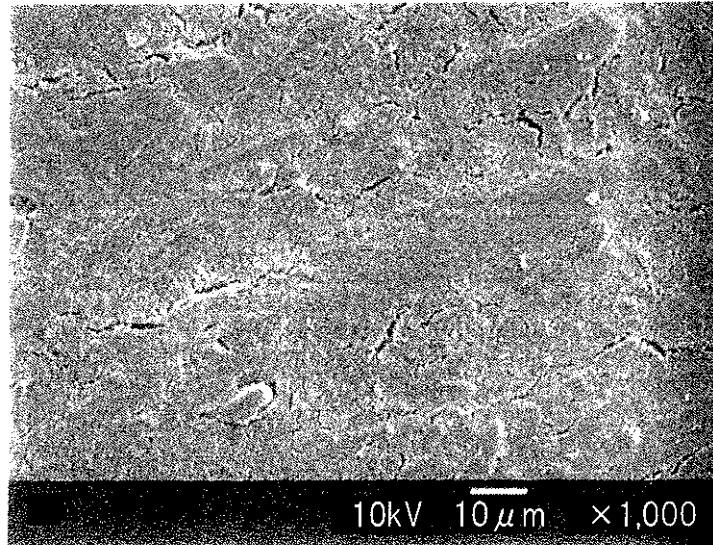
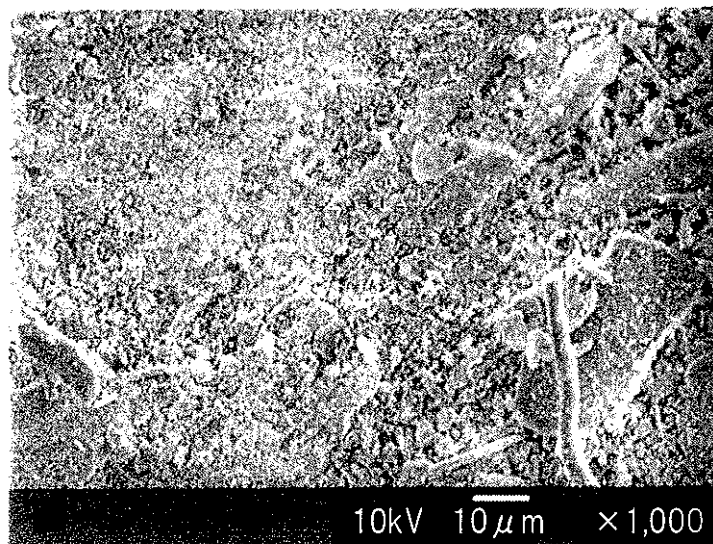


FIG.5A



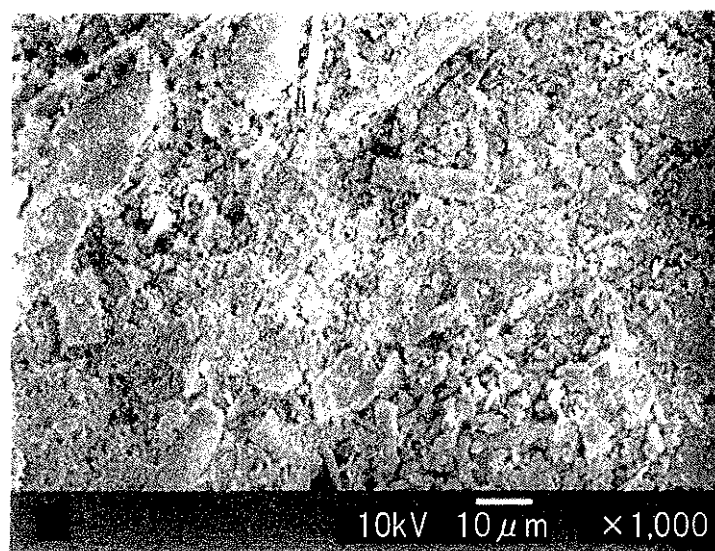
10 μ m

FIG.5B



10 μ m

FIG.5C



10 μ m

FIG.6A

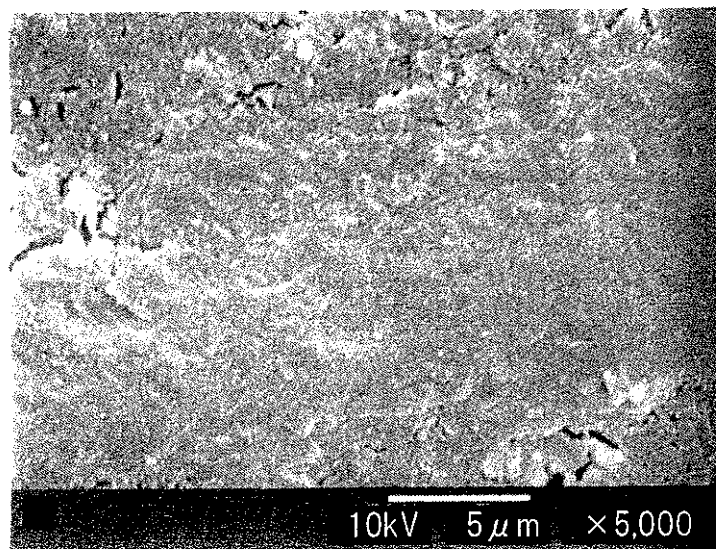
5 μm

FIG.6B

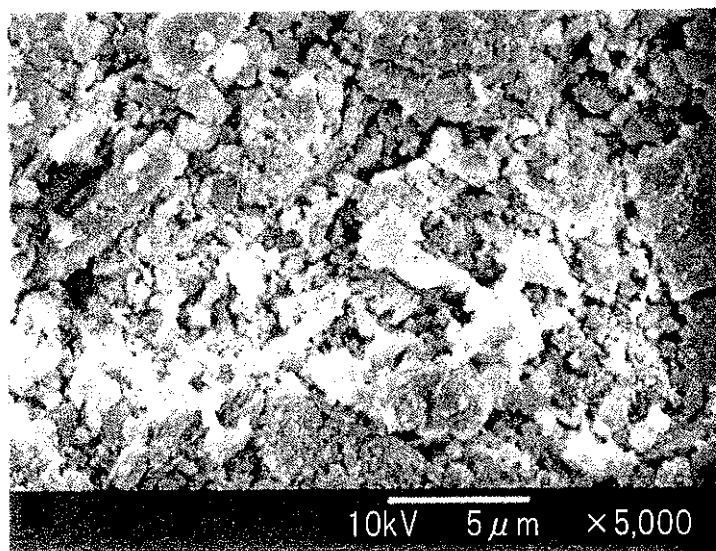
5 μm

FIG.6C

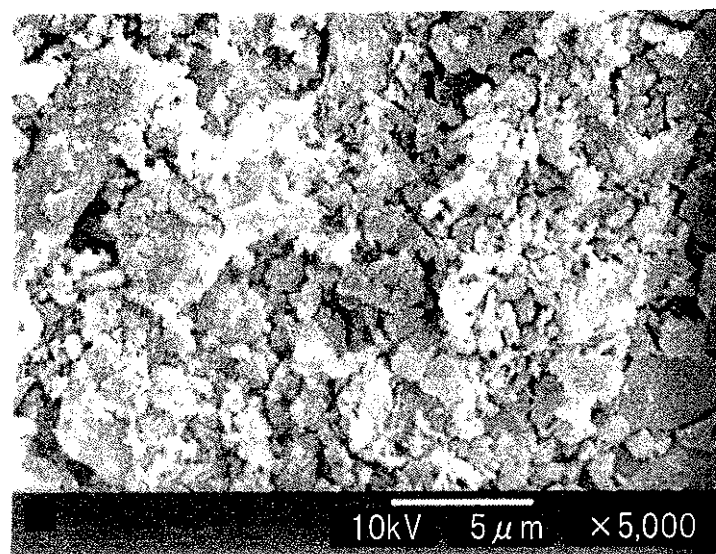
5 μm

FIG.7

PRESENT PRODUCT	ARITHMETIC AVERAGE ROUGHNESS (μm)	0.95
	MAXIMUM HEIGHT (μm)	7.04
	TEN-POINT AVERAGE ROUGHNESS (μm)	8.55
COMPARATIVE PRODUCT I	ARITHMETIC AVERAGE ROUGHNESS (μm)	8.03
	MAXIMUM HEIGHT (μm)	40.50
	TEN-POINT AVERAGE ROUGHNESS (μm)	44.61
COMPARATIVE PRODUCT II	ARITHMETIC AVERAGE ROUGHNESS (μm)	6.18
	MAXIMUM HEIGHT (μm)	36.37
	TEN-POINT AVERAGE ROUGHNESS (μm)	37.72

FIG.8

	POWDER AMOUNT (mg/cm^2)
PRESENT PRODUCT	0.02
COMPARATIVE PRODUCT I	0.27
COMPARATIVE PRODUCT II	0.24

FIG.9

	LIGHTNESS INDEX L
PRESENT PRODUCT	28.72
COMPARATIVE PRODUCT I	55.47
COMPARATIVE PRODUCT II	49.11

FIG.10

COMPOSITION (% BY WEIGHT)	PAPERMAKING											COMPARATIVE PRODUCT I	COMPARATIVE PRODUCT II	
	PRESENT PRODUCT I	PRESENT PRODUCT II	PRESENT PRODUCT III	PRESENT PRODUCT IV	PRESENT PRODUCT V	PRESENT PRODUCT VI	PRESENT PRODUCT VII	PRESENT PRODUCT VIII	PRESENT PRODUCT IX					
CLAY	35	35	35	35	15	45			15	35	35			
								20	15					
INORGANIC FIBER	15	15	15	15	15	15			15	15	15			
								40	40					
FILLER	40	40	40	40	60	30			45	40	40			
								30						
ASSISTANT	5	5	5	5	5	5	5	5	5	5	5			
	5	5	5	5	5	5	5	5	5	5	5			
FORMING METHOD OF DISK MEMBER	PAPERMAKING											PAPERMAKING		
SURFACE TREATMENT	WET PAPER		WET PAPER									NONE		SPRAY
			SAND PAPER											NONE
SURFACE ROUGHNESS (μm)	0	2	0	2	0	0	0	0	0	0	-	-		
	0.95	0.86	0.85	0.69	1.57	1.97	0.98	0.96	0.95	8.03	6.18			
	7.04	6.68	6.69	5.55	8.97	9.98	7.24	7.08	6.99	40.50	36.37			
	8.55	8.01	7.99	6.88	10.88	11.23	8.80	8.65	8.54	44.61	37.72			
POWDER AMOUNT(mg/cm ²)	0.02	0.02	0.02	0.01	0.06	0.09	0.03	0.03	0.02	0.27	0.24			
LIGHTNESS INDEX L	28.72	28.7	28.71	28.53	33.42	35.66	29.45	29.35	28.99	55.47	49.11			
TOTAL CHARACTERISTICS	⊙	⊙+	⊙+	⊙++	○	○	⊙	⊙	⊙	×	×			