Figure 1

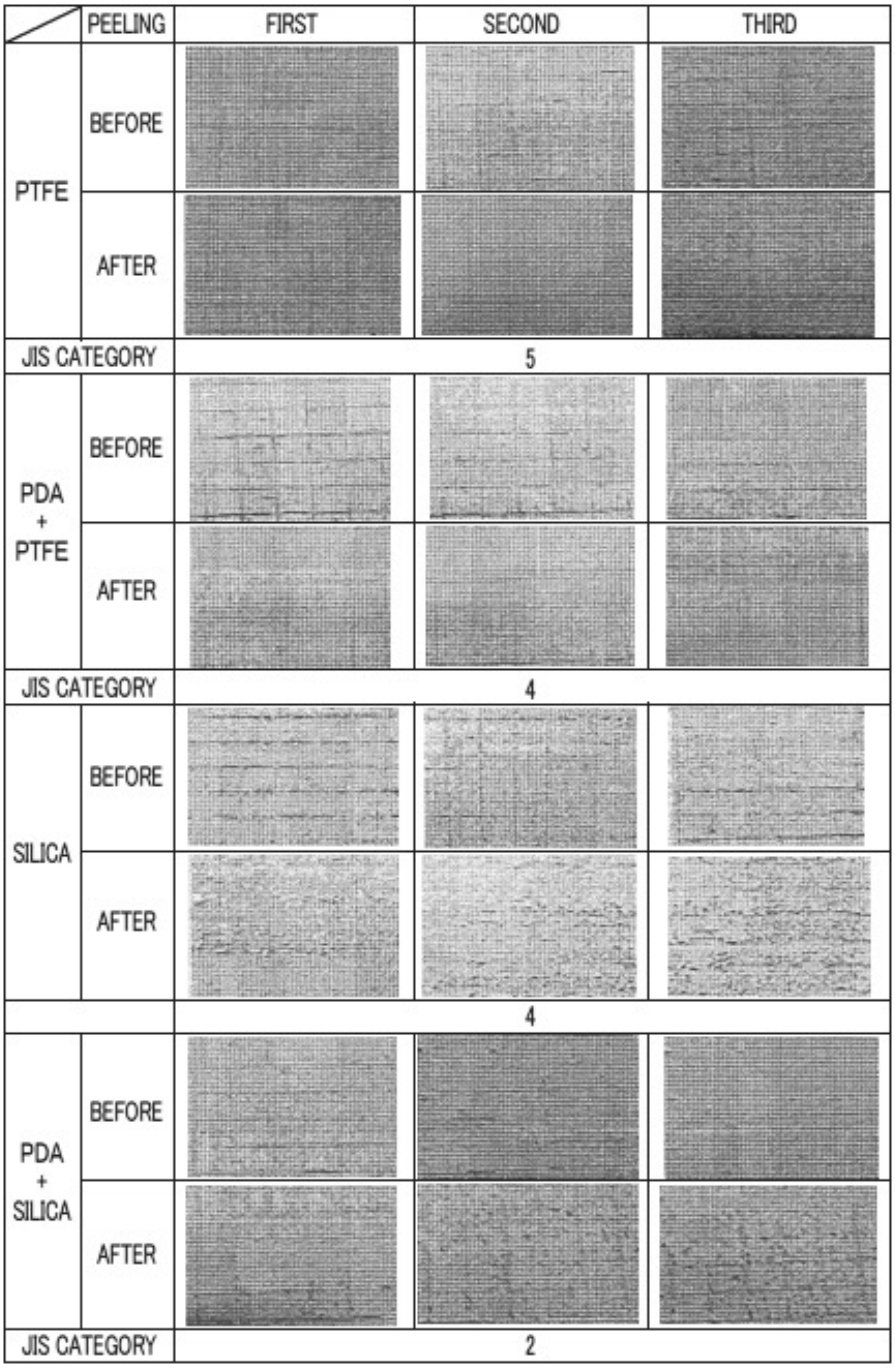

PEELING
FIRST
SECOND
THIRD
PTFE
BEFORE
AFTER
JIS CATEGORY
5
PDA + PTFE
BEFORE
AFTER
JIS CATEGORY
4
SILICA
BEFORE
AFTER
4
PDA + SILICA
BEFORE
AFTER
JIS CATEGORY
2

Figure 2

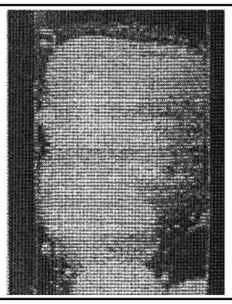
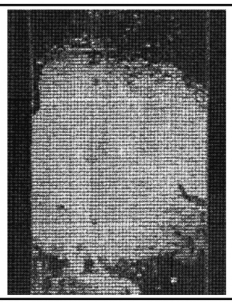
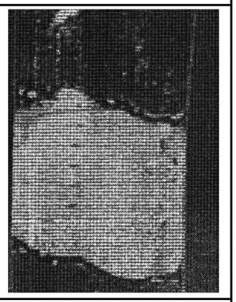
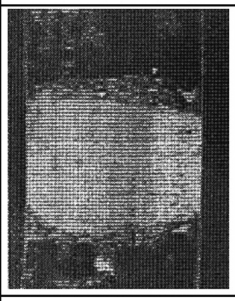
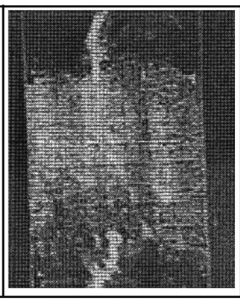
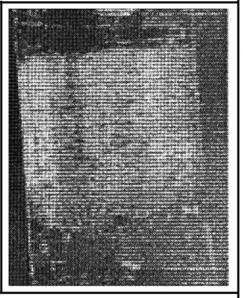
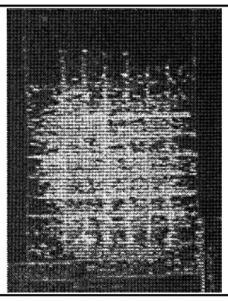
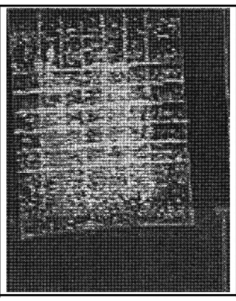
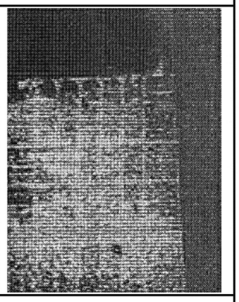
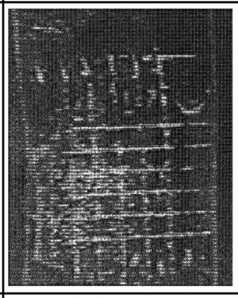
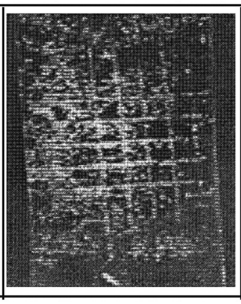
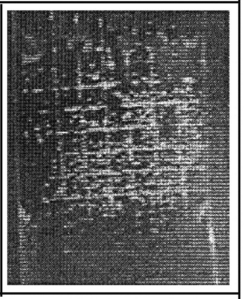
	FIRST	SECOND	THIRD
PTFE			
JIS CATEGORY	5		
PDA+PTFE			
JIS CATEGORY	4		
SILICA			
JIS CATEGORY	4		
PDA + SILICA			
JIS CATEGORY	2		

Figure 3

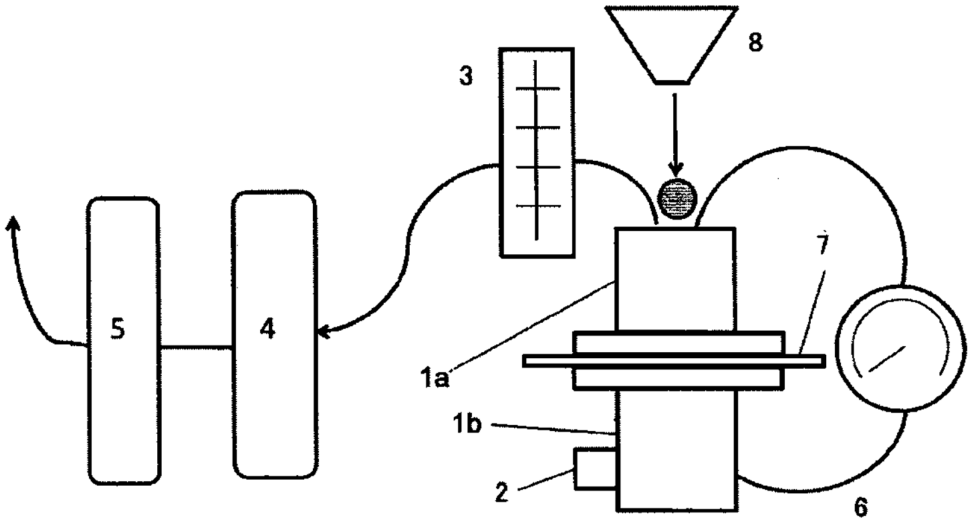


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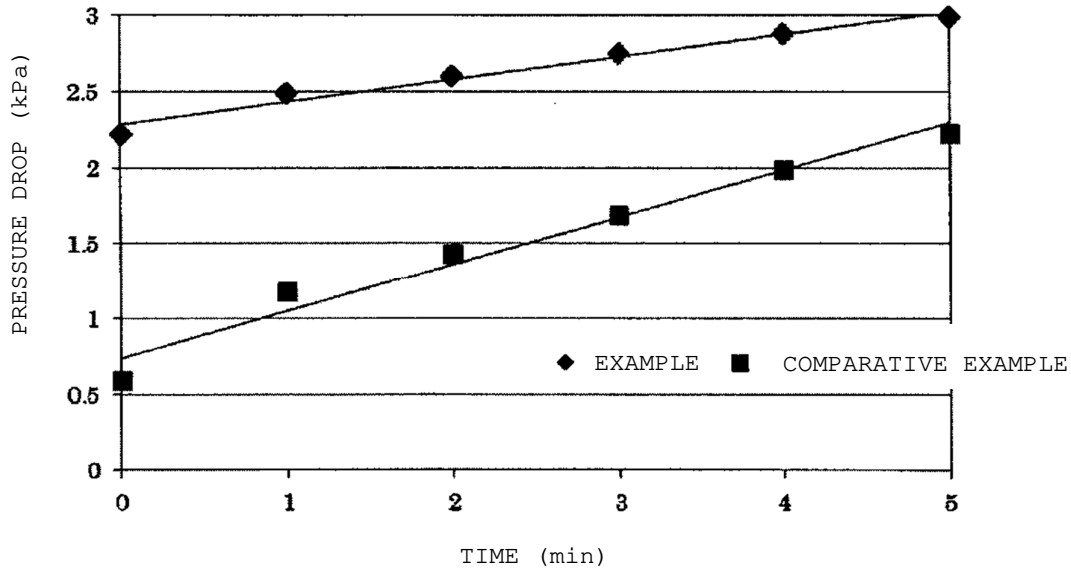


Figure 5

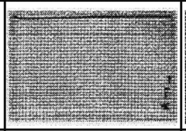
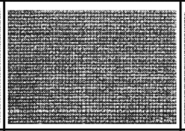
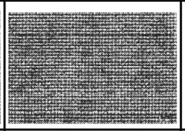
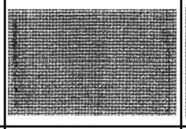
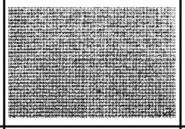
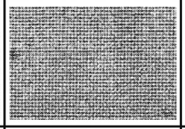
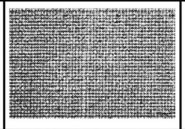
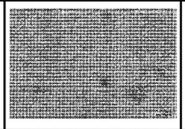
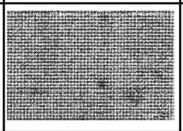
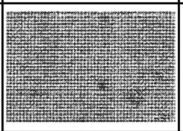
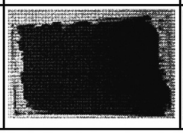
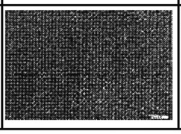
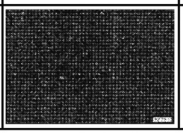
EXAMPLE	COATING POWDER	APPEARANCE	SURFACE		SURFACE ROUGHNESS Sa	STRENGTH
			50	200	μm	POOR TO VERY GOOD
EXAMPLE 5	SPHERICAL SILICA				8.05	POOR
EXAMPLE 6	SPHERICAL SILICA				3.77	VERY GOOD
EXAMPLE 7	SPHERICAL SILICA				6.47	GOOD
EXAMPLE 8	ALUMINA				10.09	GOOD
EXAMPLE 9	HEMATITE				5.59	GOOD

Figure 6

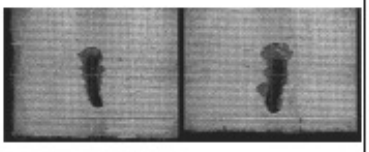
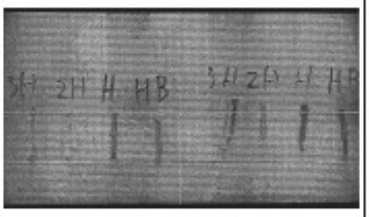
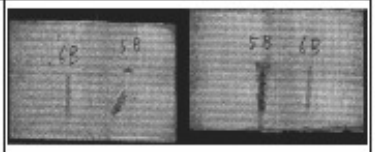
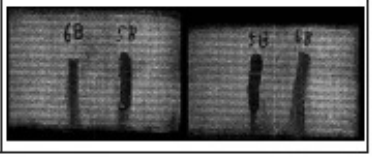
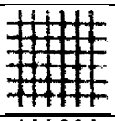
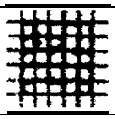
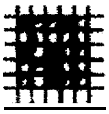
EXAMPLE COMPARATIVE EXAMPLE	TYPE OF POWDER FOR DUST COLLECTION LOAD TEST	RESULT OF DUST COLLECTION LOAD (PENETRATING POWDER) VERIFICATION TEST	PENCIL SCRATCH HARDNESS TEST (6B~6H)	IMAGE OF PENCIL SCRATCH HARDNESS TEST
COMPARATIVE EXAMPLE 1	SILICA POWDER	0.03g	<6B	
COMPARATIVE EXAMPLE 2	CALCIUM CARBONATE FOR FLUE GAS DESULFURIZATION	0.03g		
EXAMPLE 4	SILICA POWDER	0.00g	H	
EXAMPLE 5	CALCIUM CARBONATE FOR FLUE GAS DESULFURIZATION	0.00g	6B	
EXAMPLE 6	CALCIUM CARBONATE FOR FLUE GAS DESULFURIZATION	0.00g	6B	

Figure 7

Category	Description	Surface condition of the cross-cut area where peeling has occurred (example of 6 types of parallel cuts)
0	The edges of the cuts are perfectly smooth and there is no peeling on any of the grids.	-
1	Slight peeling of the coating film at the intersections of the cuts. The affected cross-cut area is clearly not more than 5%.	
2	The coating film is peeling off along the edges of the cuts and/or at the intersections. The affected cross-cut area is clearly more than 5% but not more than 15%.	
3	The coating film has large peeling partially or on the entire surface along the edges of the cuts, and/or various portions of the squares peel off partially or on the entire surface. The affected cross-cut area is clearly more than 15% but not more than 35%.	
4	The coating film has large peeling partially or on the entire surface along the edges of the cuts, and/or several squares peel off partially or on the entire surface. The affected cross-cut area is clearly more than 35%, but not more than 65%.	
5	The degree of peeling exceeds category 4.	