

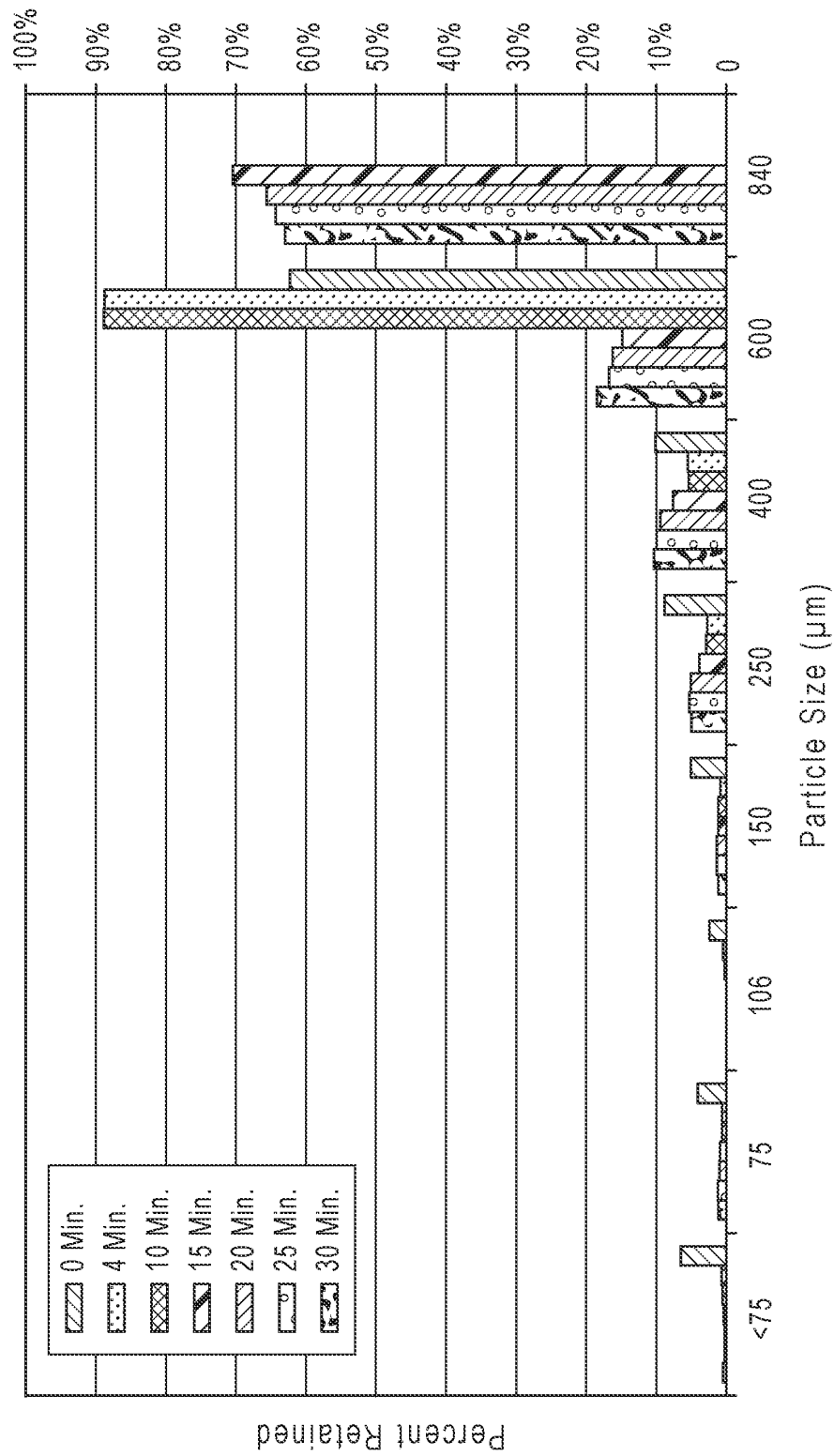


FIG. 1A

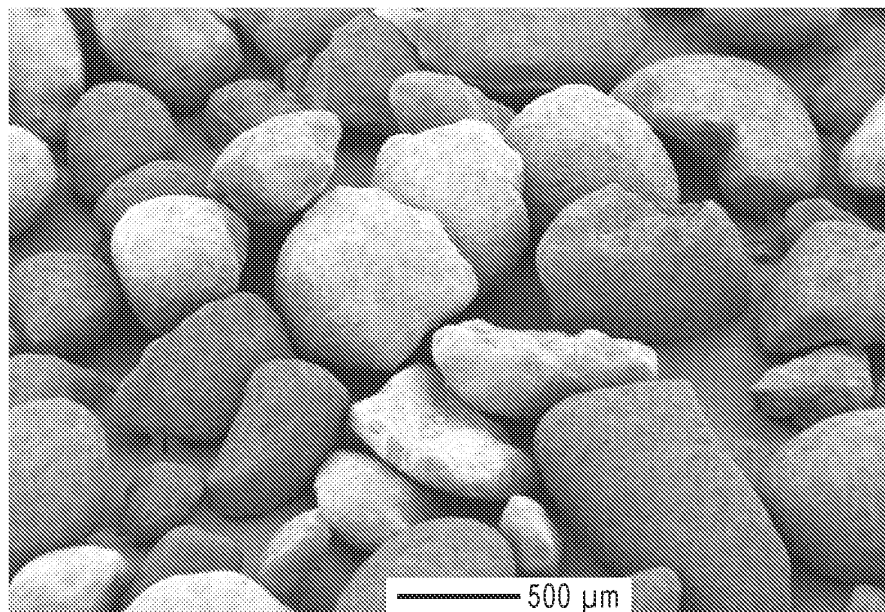


FIG. 1B

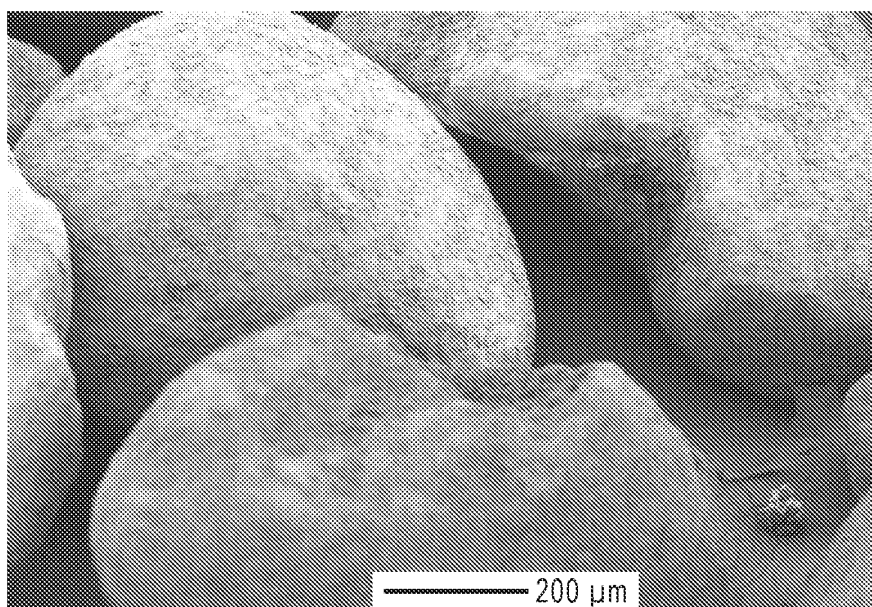


FIG. 1C

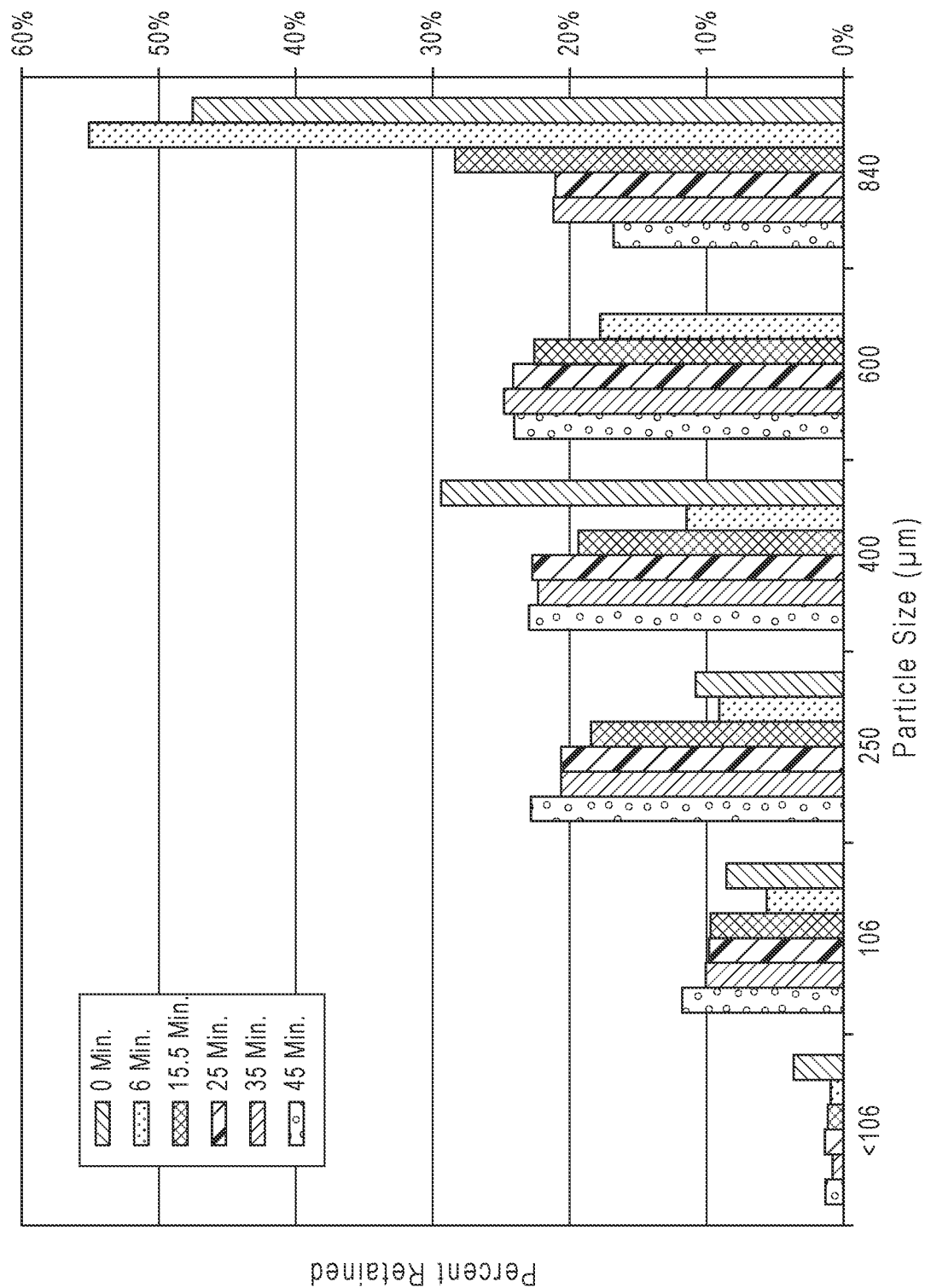


FIG. 2A

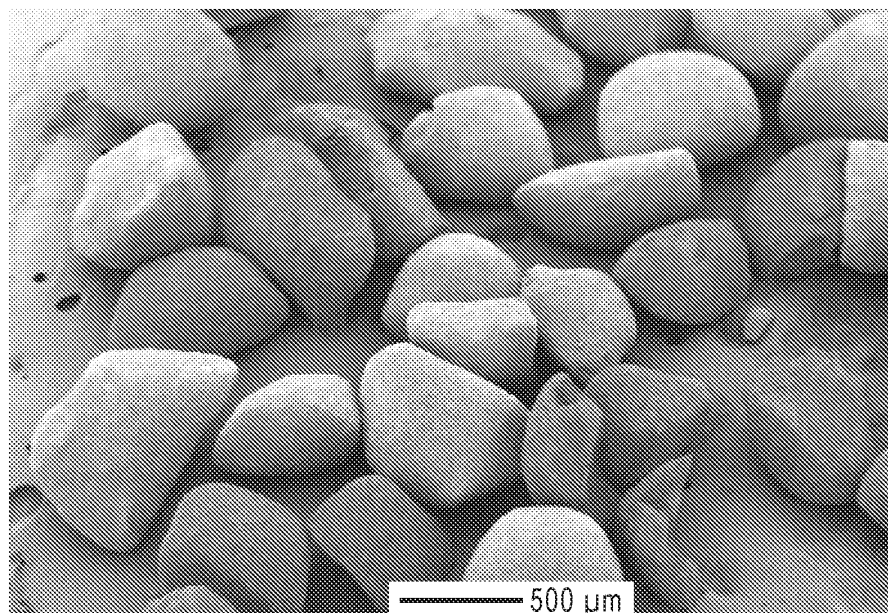


FIG. 2B

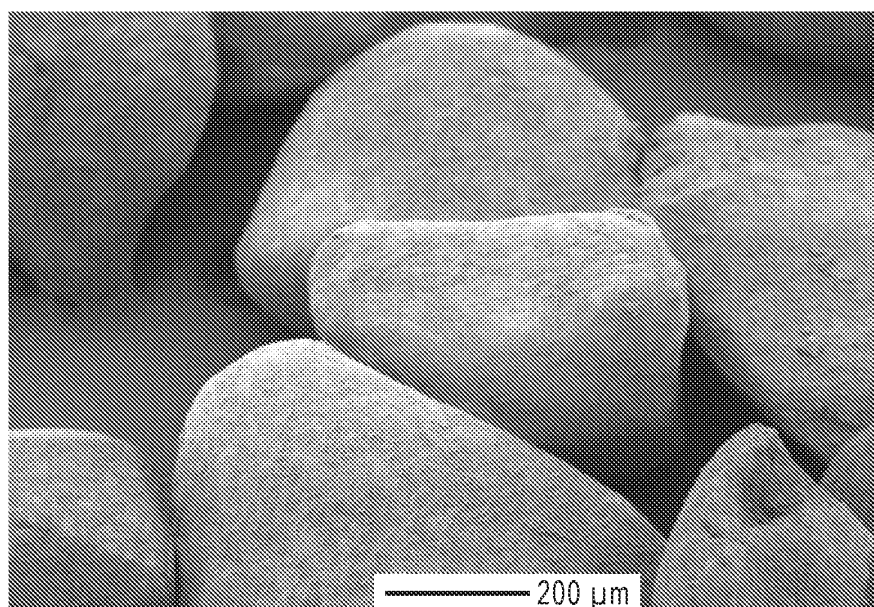


FIG. 2C

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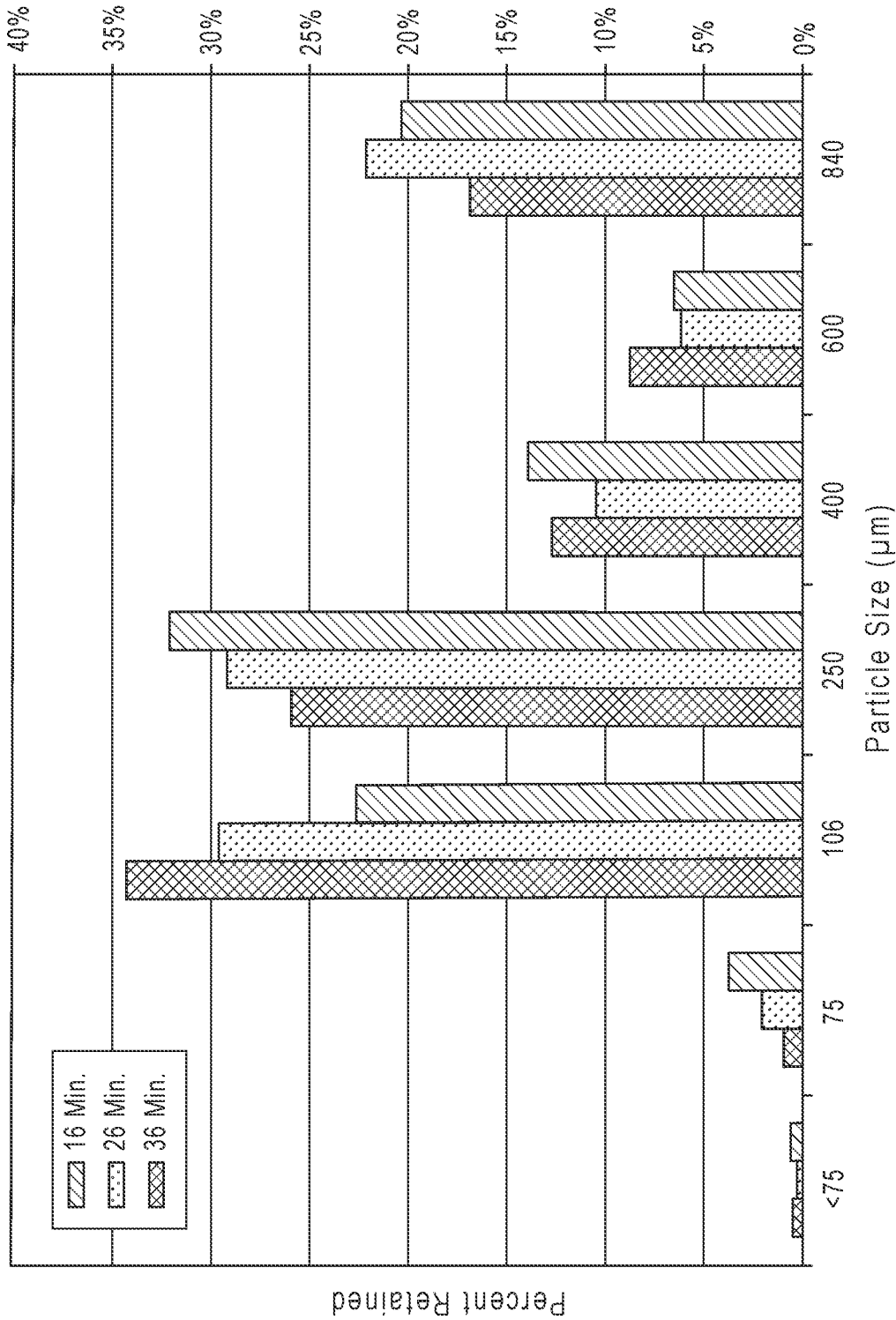


FIG. 3A

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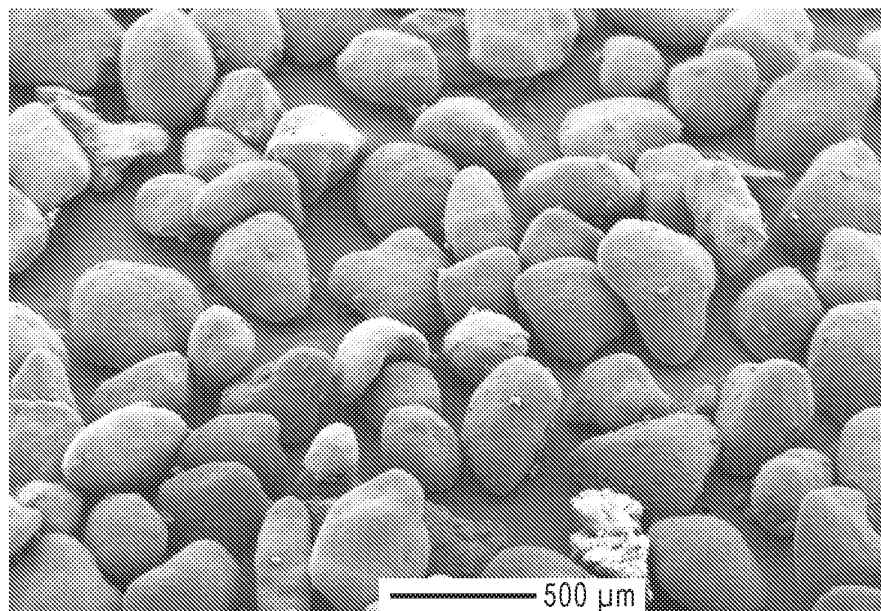


FIG. 3B

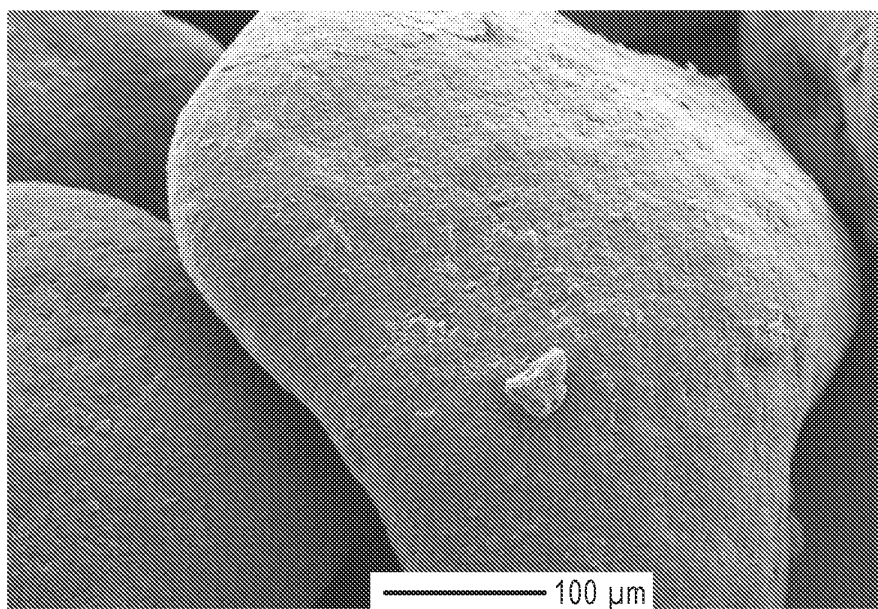


FIG. 3C

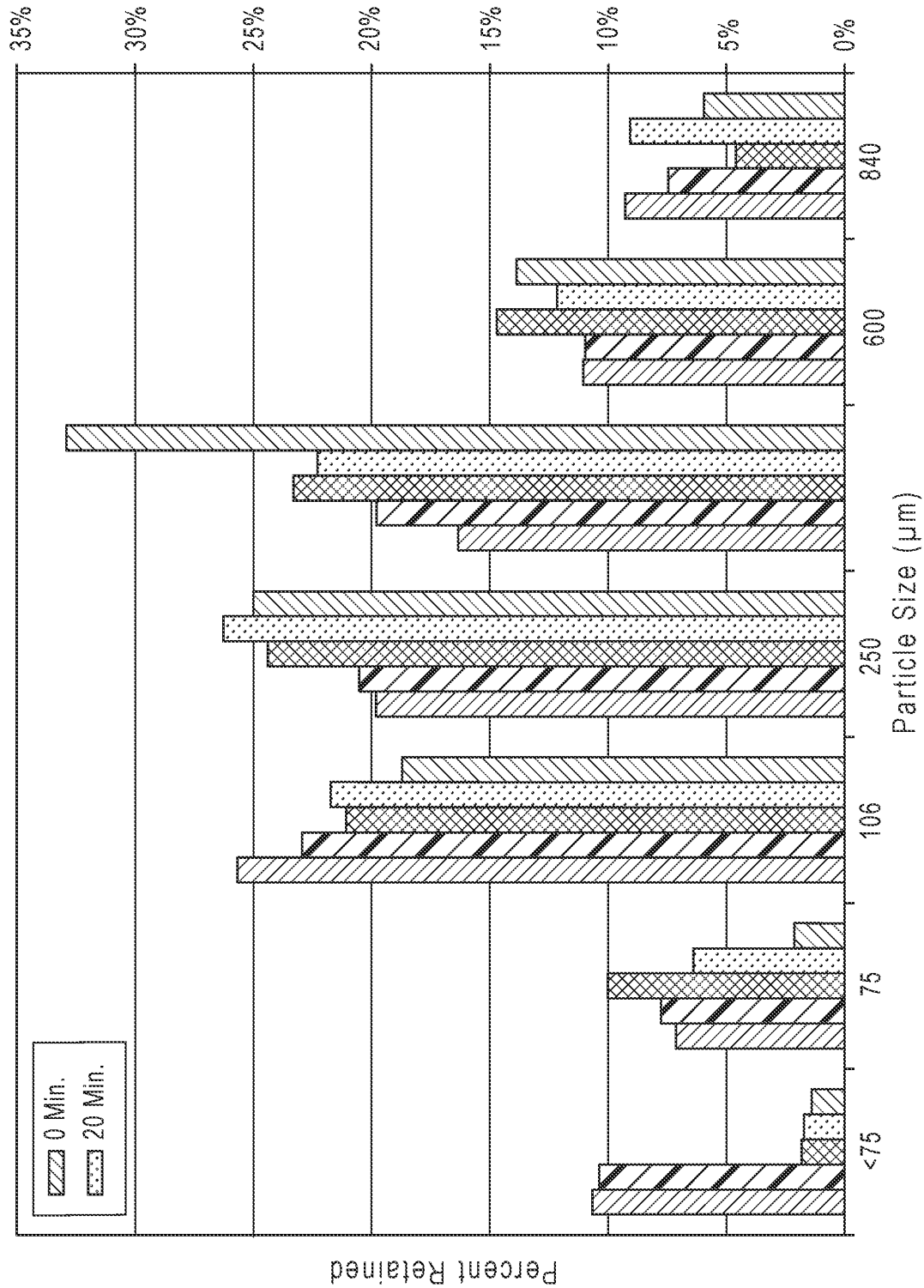


FIG. 4A

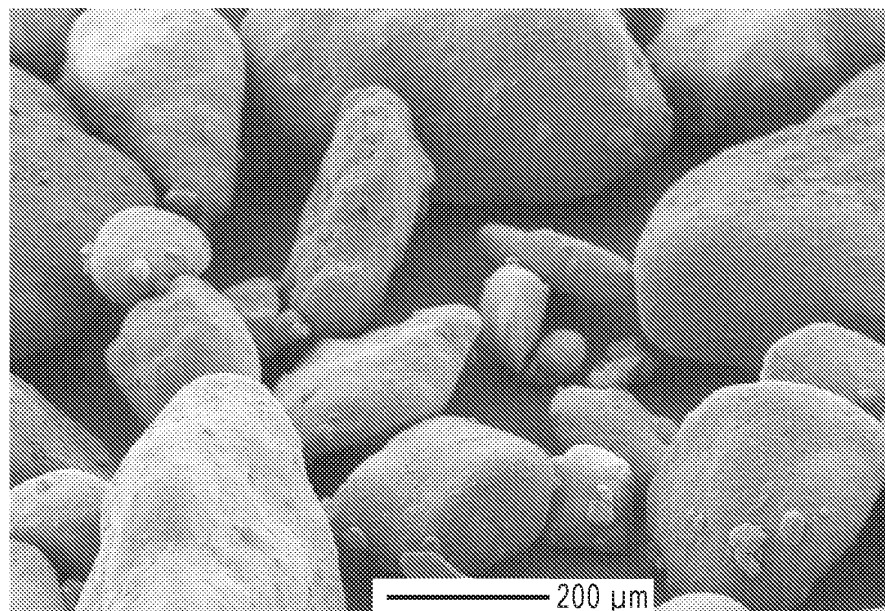


FIG. 4B

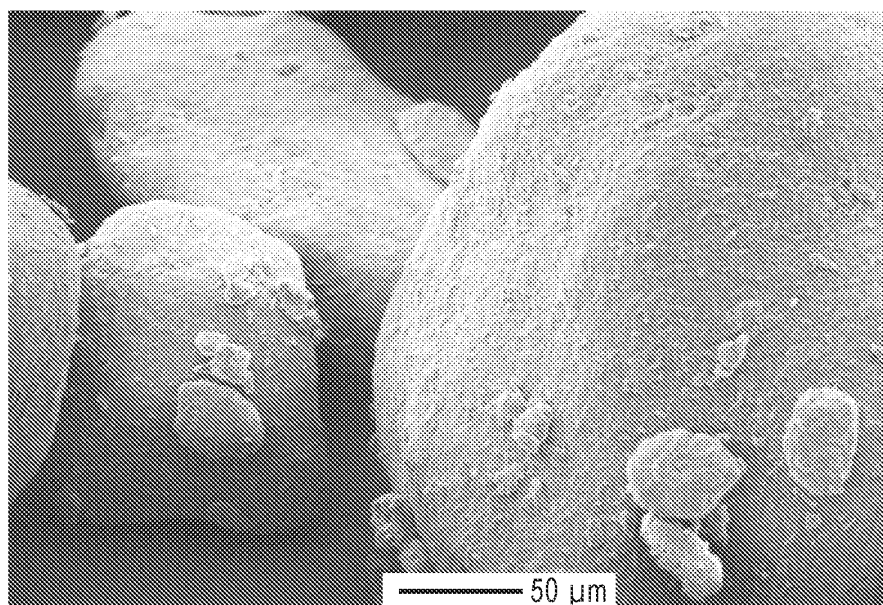
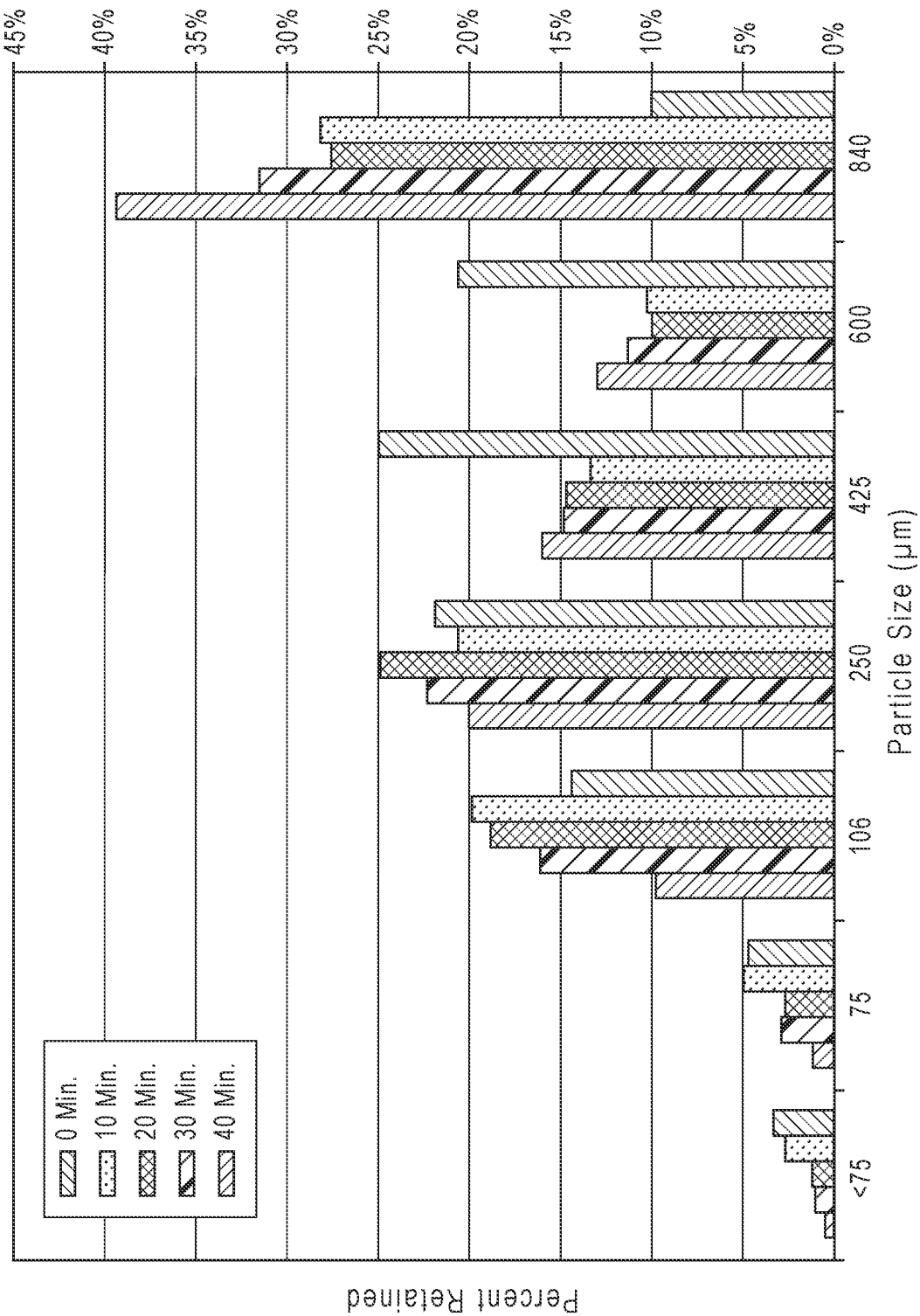


FIG. 4C

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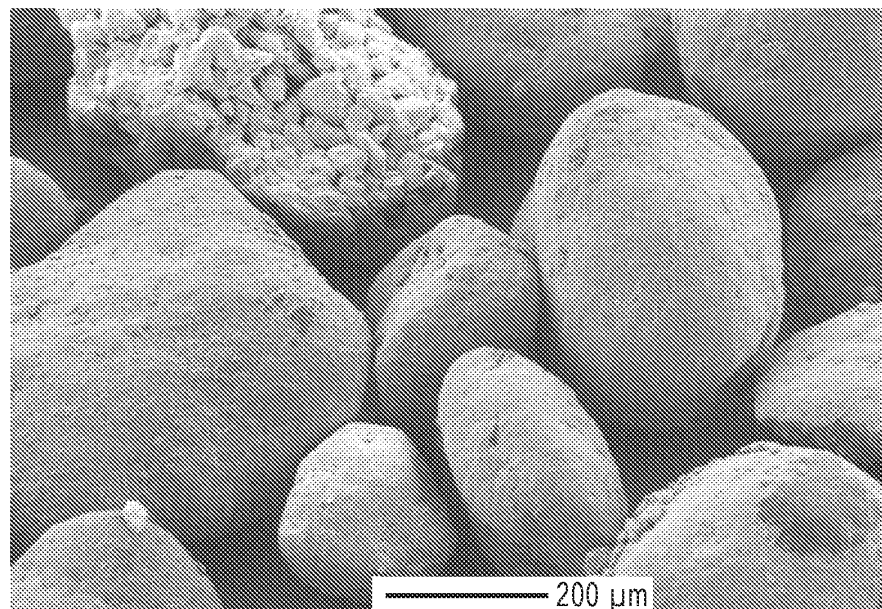


FIG. 5B

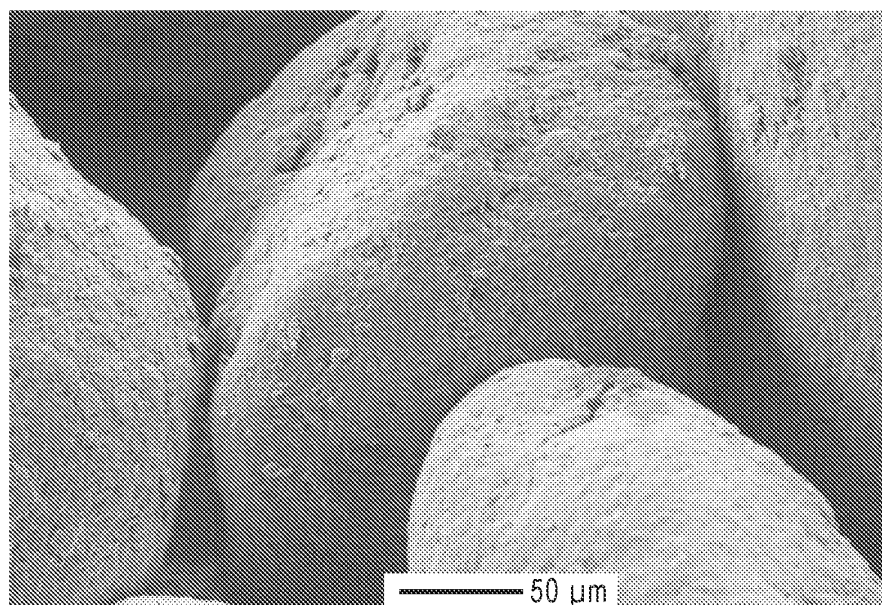


FIG. 5C

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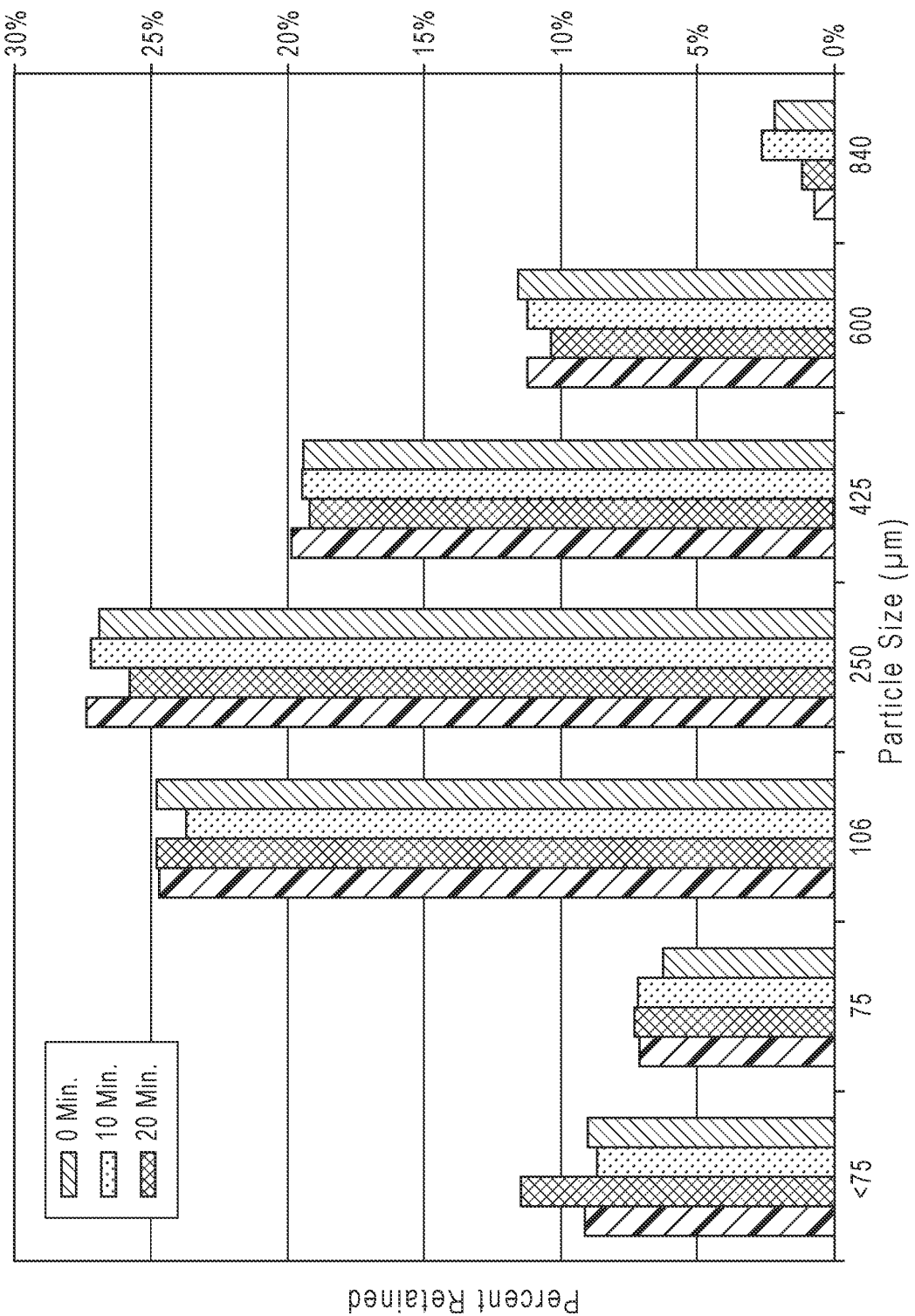


FIG. 6A

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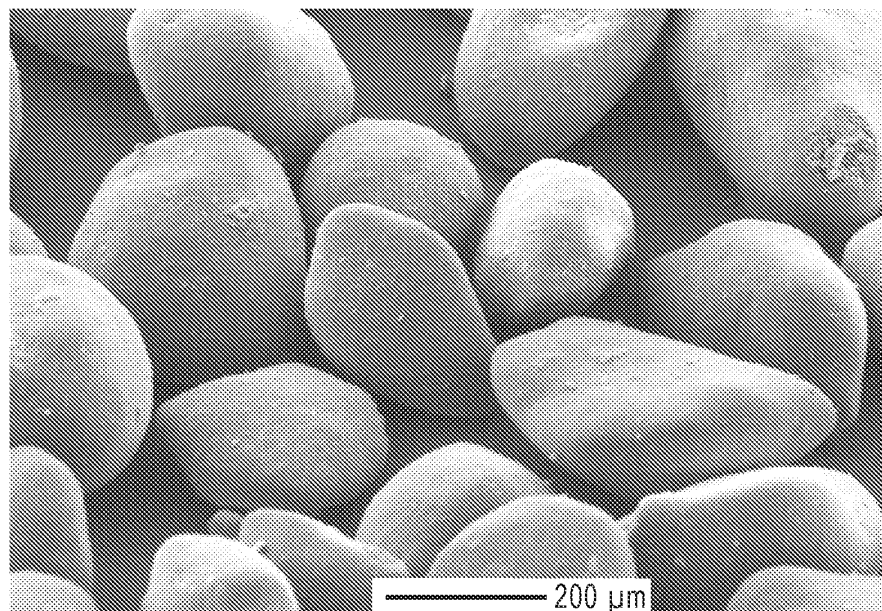


FIG. 6B

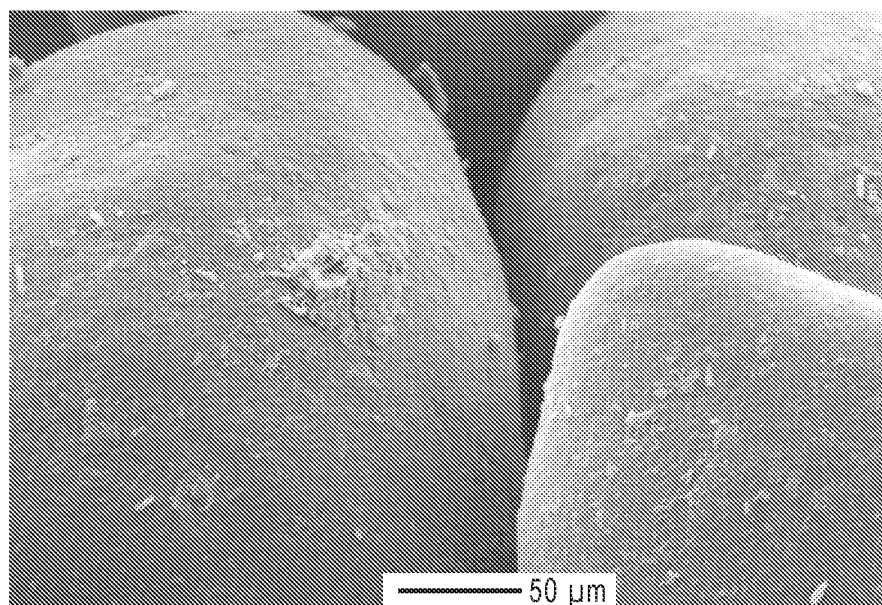


FIG. 6C

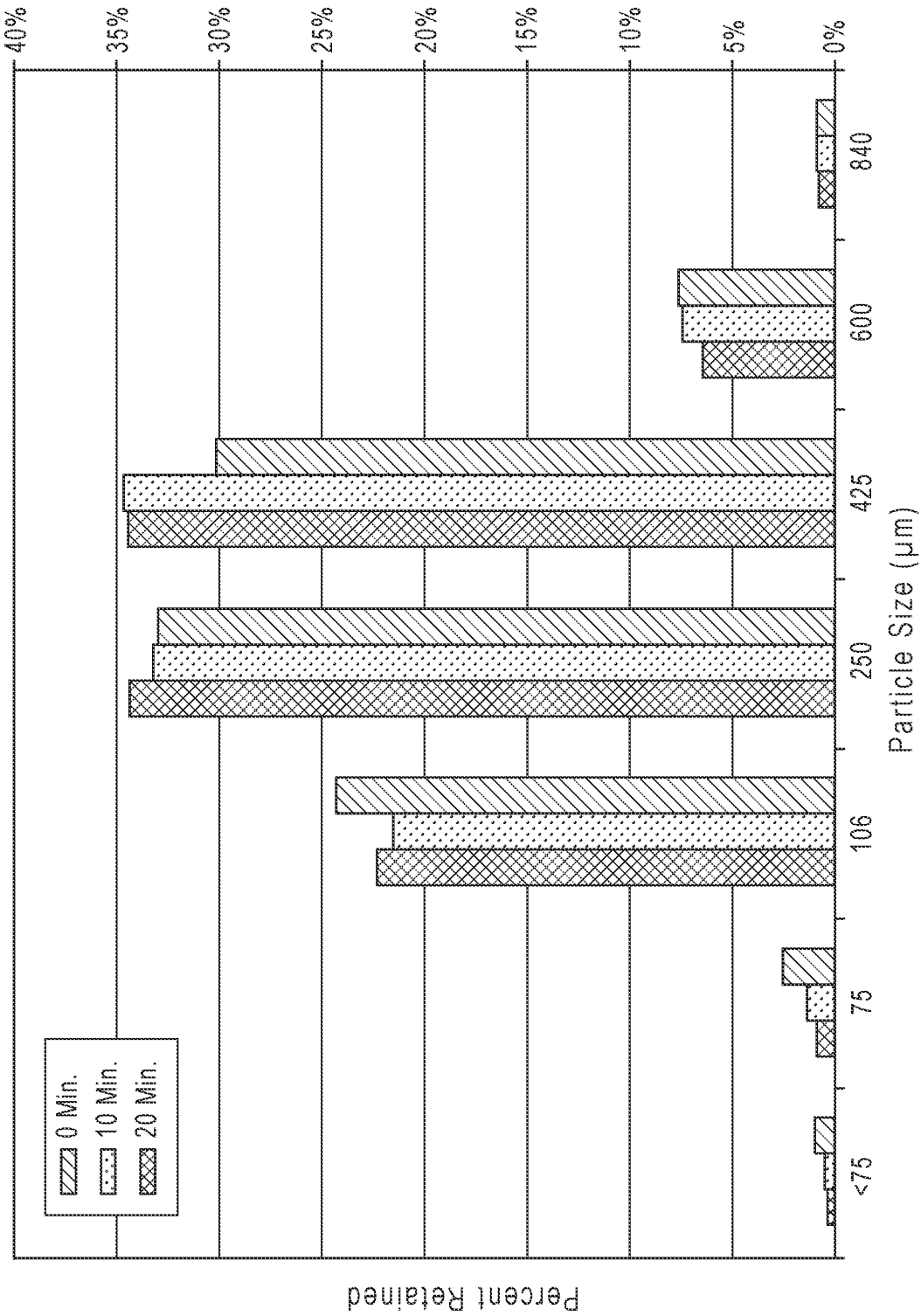


FIG. 7A

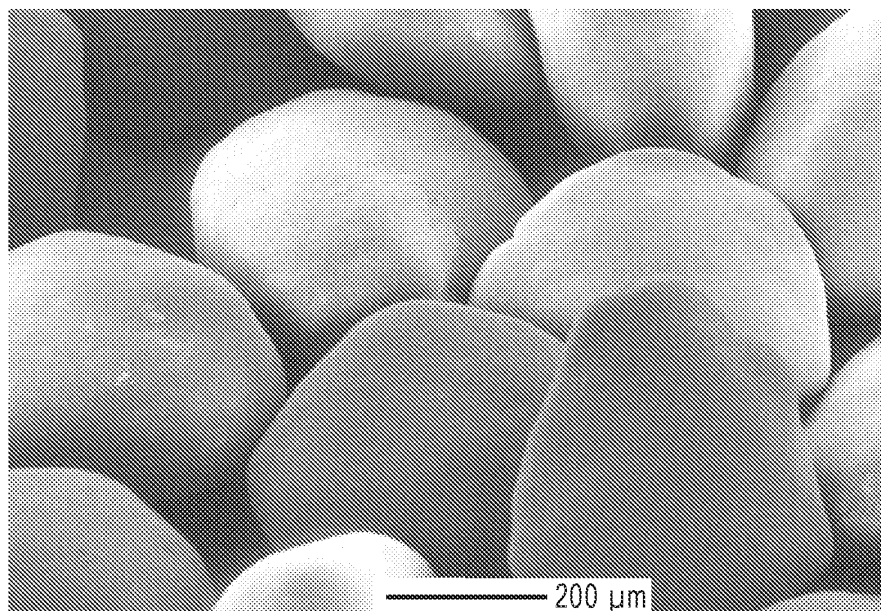


FIG. 7B

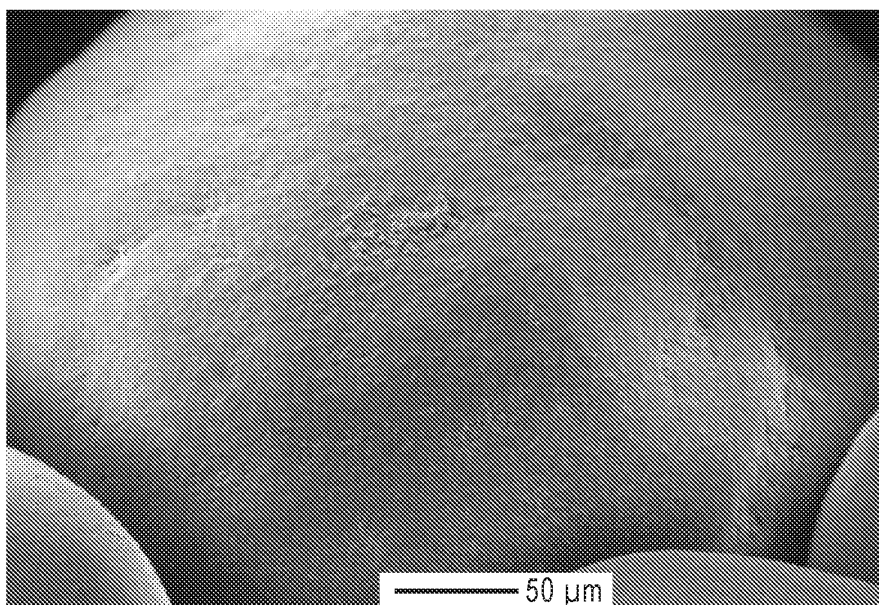


FIG. 7C

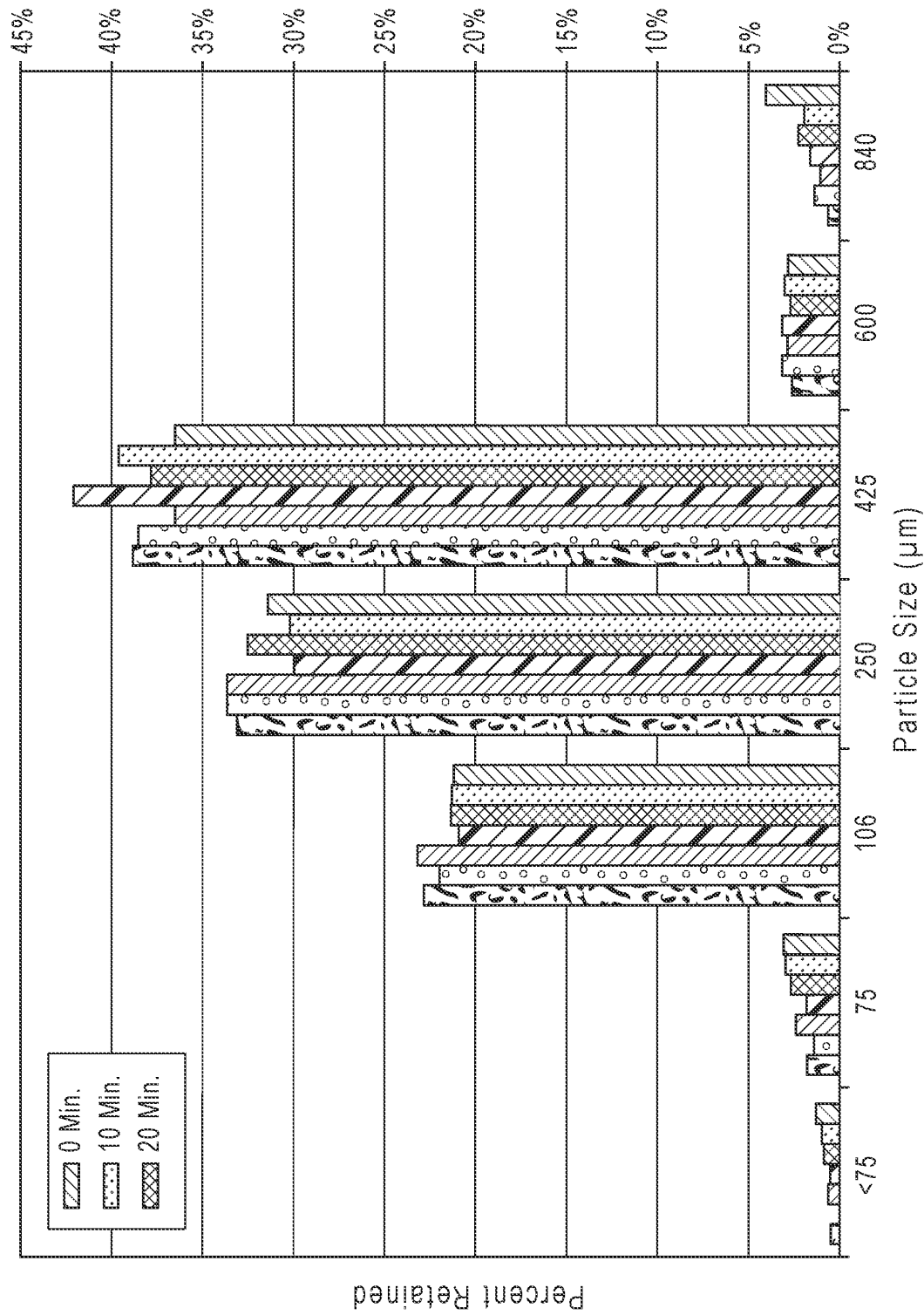


FIG. 8A

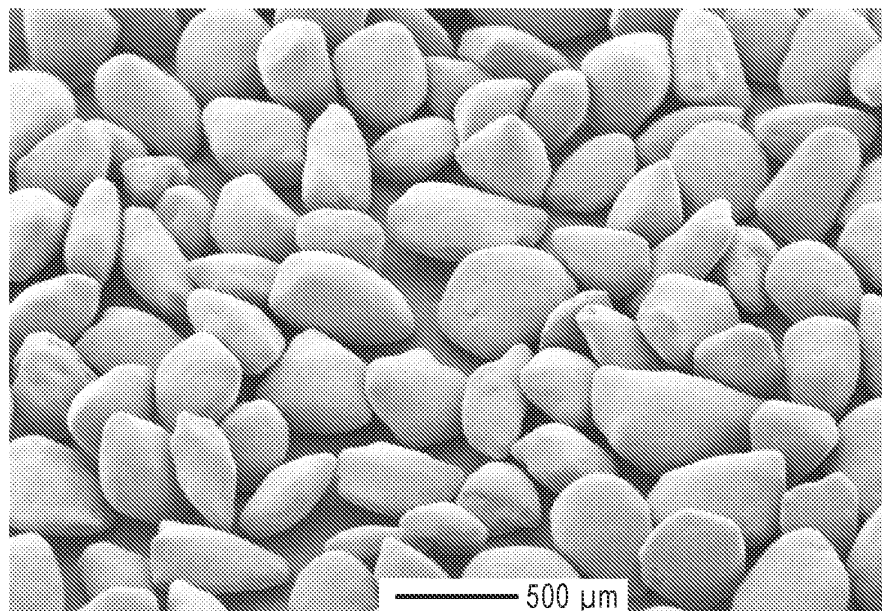


FIG. 8B

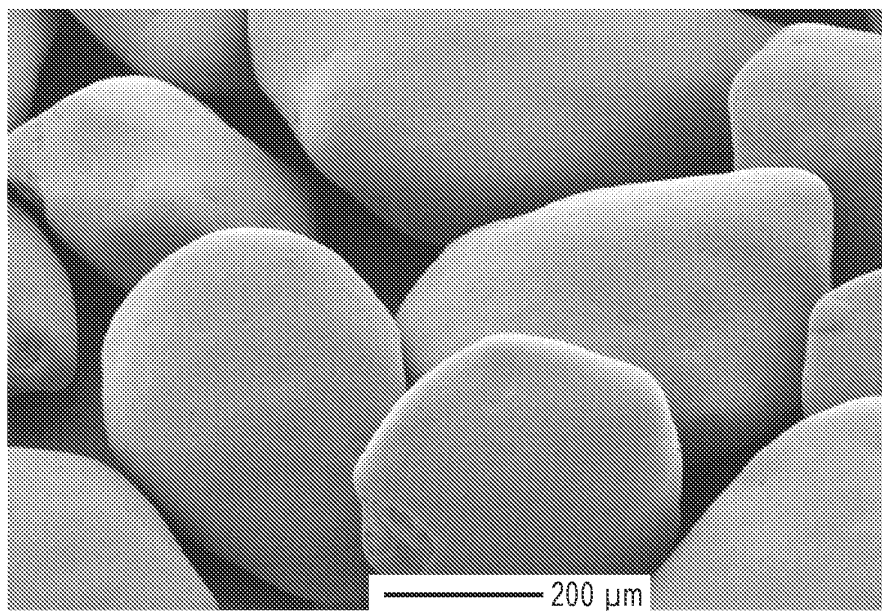


FIG. 8C

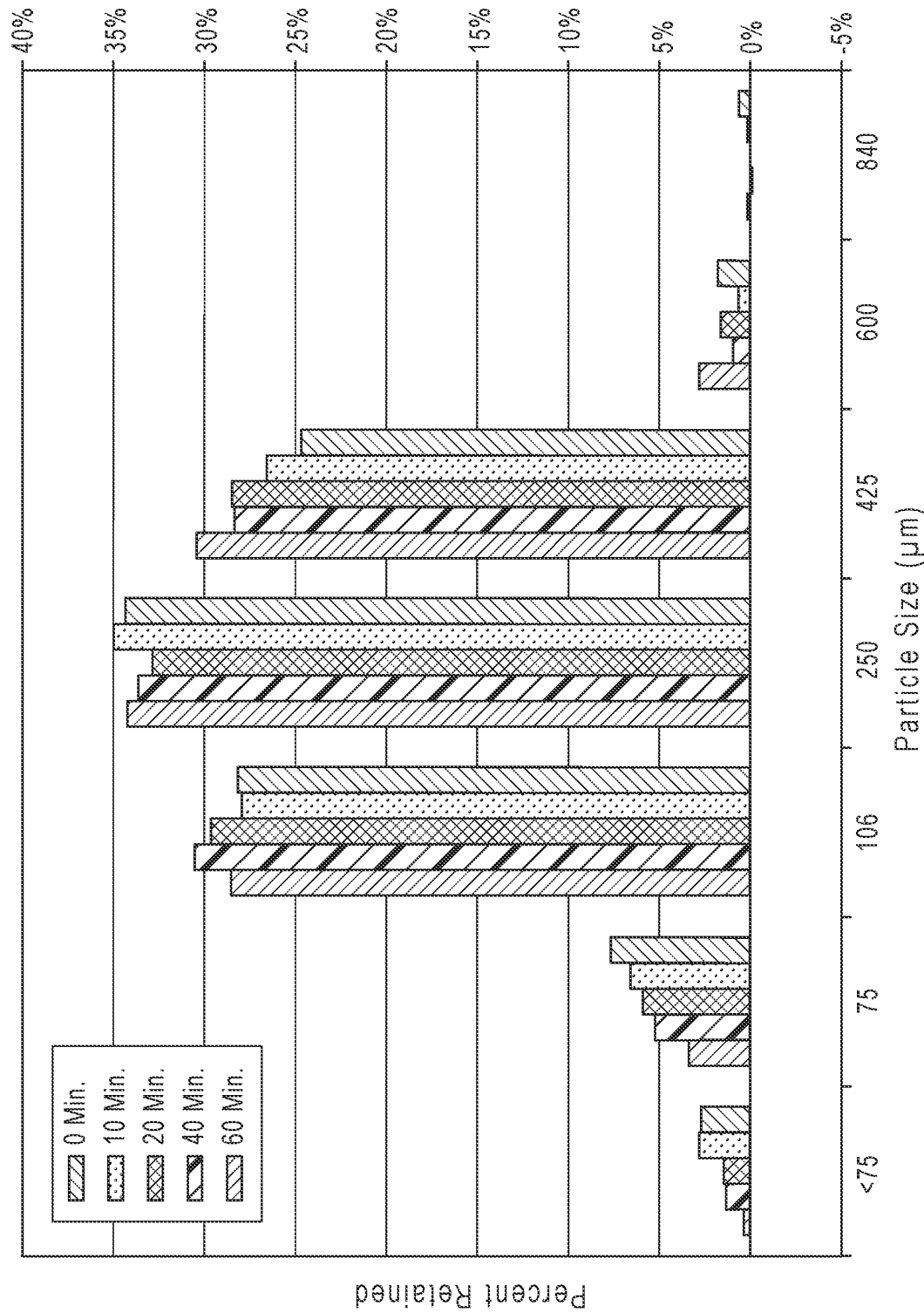


FIG. 9A

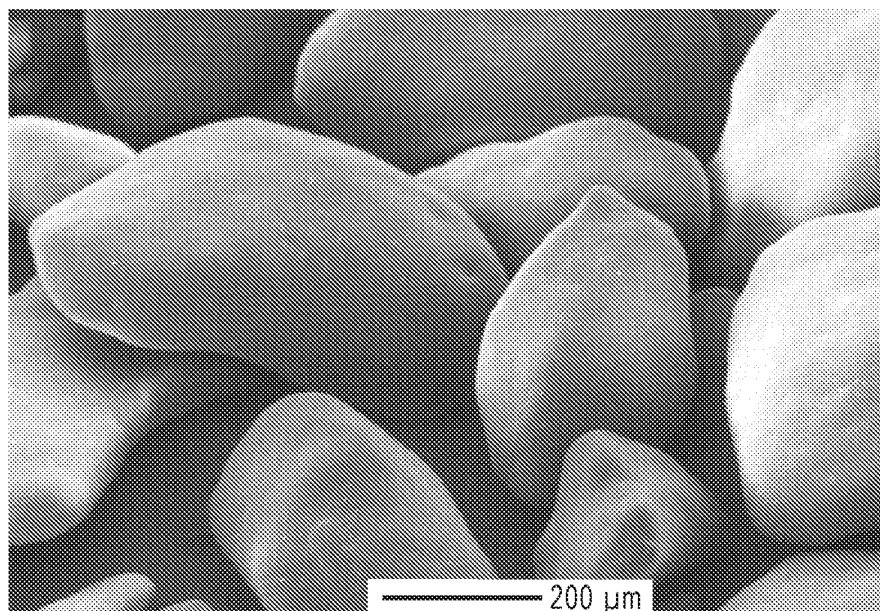


FIG. 9B

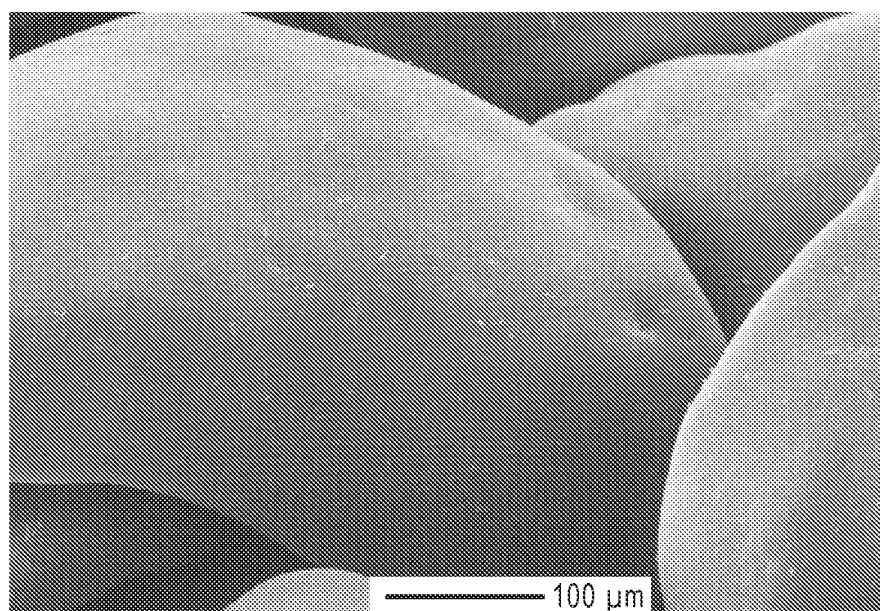


FIG. 9C

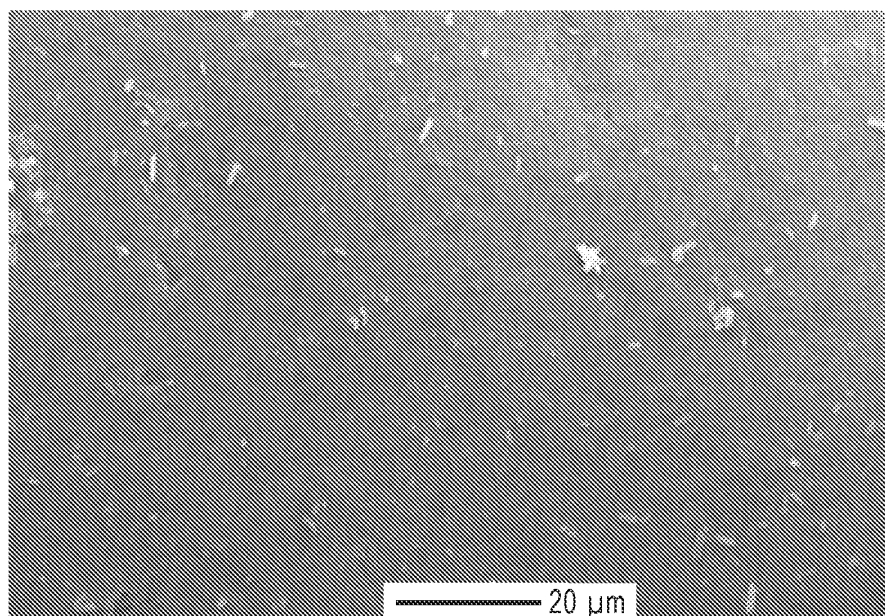


FIG. 9D

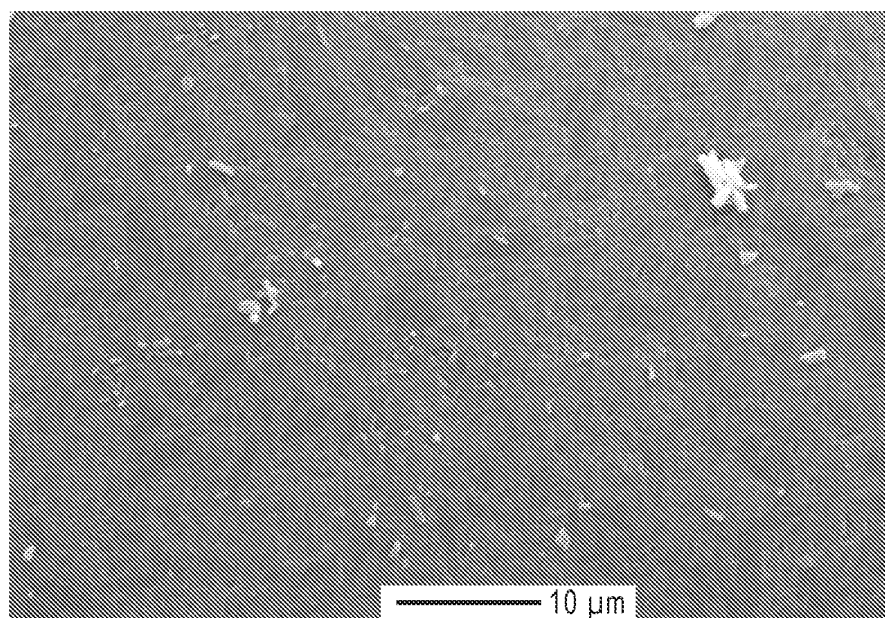


FIG. 9E

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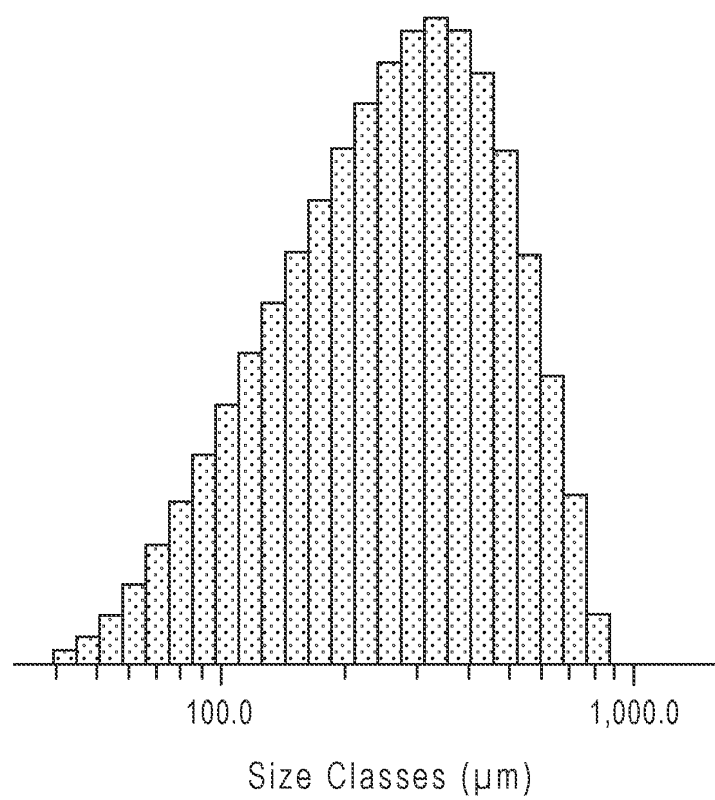


FIG. 9F

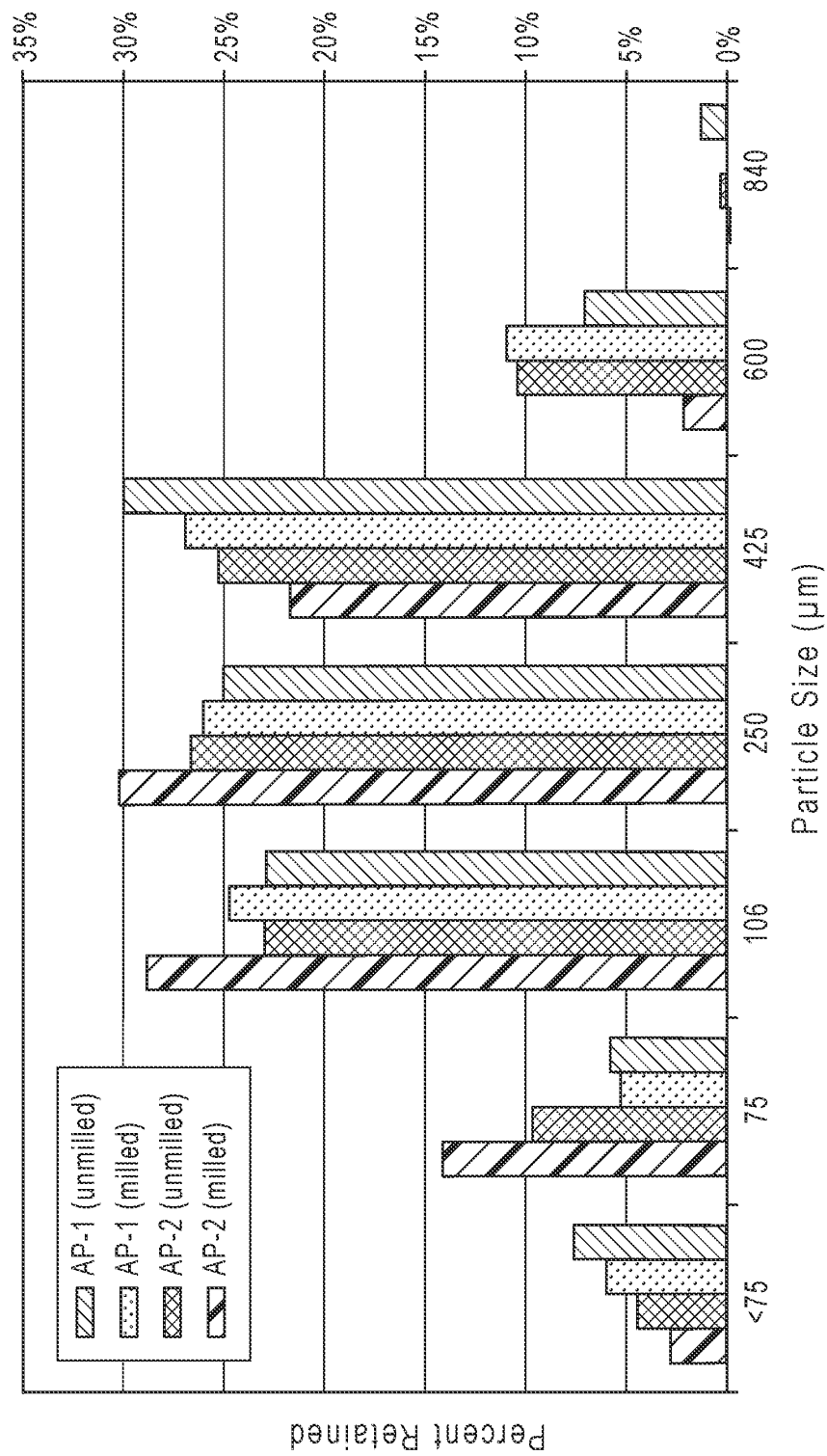


FIG. 10A

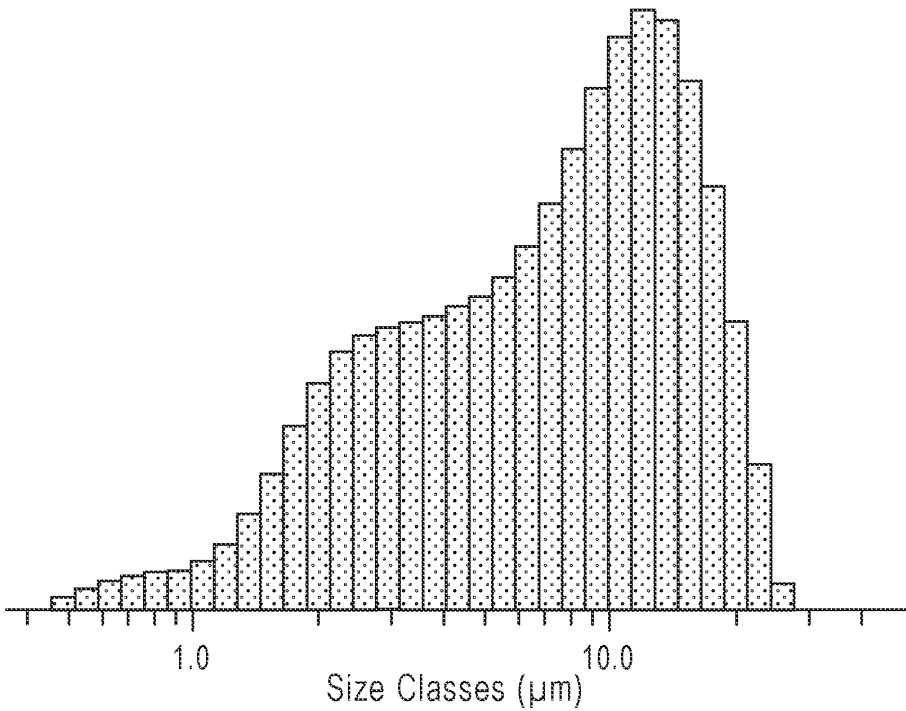


FIG. 10B

Ex.	1First Granulation			First Wet Massing				2Second Granulation			Second Wet Massing			
	Water (wt%)	Time (min)	Temp (°C)	Time (min)	Mixer (rpm)	Chopper (rpm)	Water (wt%)	Time (min)	Temp (°C)	Time (min)	Mixer (rpm)	Chopper (rpm)		
1	3.76	7	3n/m	30	n/m	n/m	-	-	-	-	-	-		
2	3.69	6	30-36	46	800-1200	2000	-	-	-	-	-	-		
3	8.75	30	17-33	36	850	3600	-	-	-	-	-	-		
4	10	24	23-25	50	850	3600	4.5	12	25-29	30	850	3600		
5	5.0	10	21-22	20	850	3600	6.6	26	25-31	40	850 547	3600 1800		
6	5.0	10	21-22	20	547	1800	3.0	12	26-31	30	547	1800		
7	5.0	10	23	20	547	1800	-	-	-	-	-	-		
8	4.8	12	21-24	60	547	1800	-	-	-	-	-	-		
9	4.7	10	23-24	60	547	1800	-	-	-	-	-	-		

FIG. 11

Property	Units	Ex. 1	Ex. 2	Ex. 3	Ex. 4	Ex. 5	Ex. 6	Ex. 7	Ex. 8	Ex. 9
API		(2a) ¹	(2a) ¹	(2a) ¹	(2a) ¹	(2a) ¹	(2a) ¹	(2a) ²	(2a) ²	(2a) ³
API Bulk Density	g/mL	0.5	0.5	0.5	0.5	0.5	0.5	0.341	0.341	0.263
Granule Bulk Density	g/mL	— ⁵	—	0.640	0.652	0.636	0.600	0.680	0.691	0.714
PSD (D10)	μm	—	—	—	—	—	—	—	—	106
PSD (D50)	μm	—	—	—	—	—	—	—	—	267
PSD (D90)	μm	—	—	—	—	—	—	—	—	533
Yield (100-425 μm)	%w/w	6	35	60	46	30	52	57	56	63
Yield (200-350 μm)	%w/w	—	—	—	31	16	29	31	38	36
LOD	%	—	—	0.6	7.38	6.62 ³ 6.21 ⁴	0.61	0.72	1.46	0.95
Sphericity	0<x<1.00	—	—	—	—	—	—	—	—	—
Friability	% < 75 μm	—	—	—	—	—	—	—	—	1.02

FIG. 12

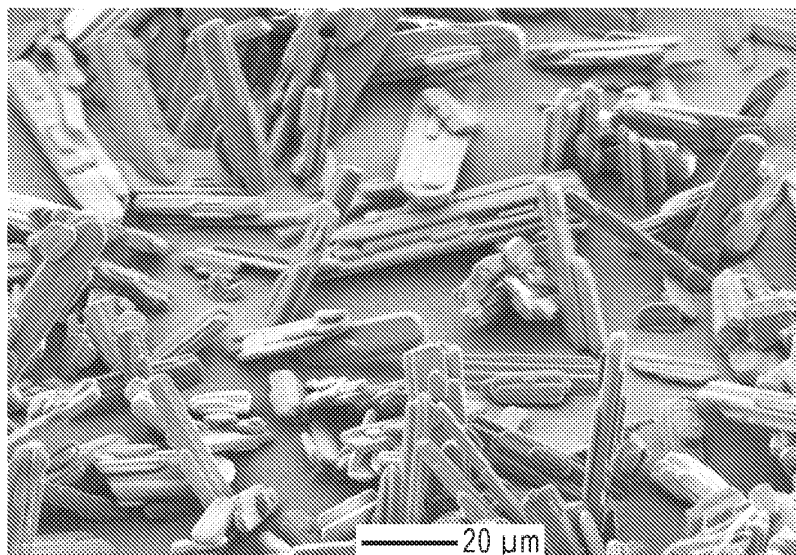


FIG. 13

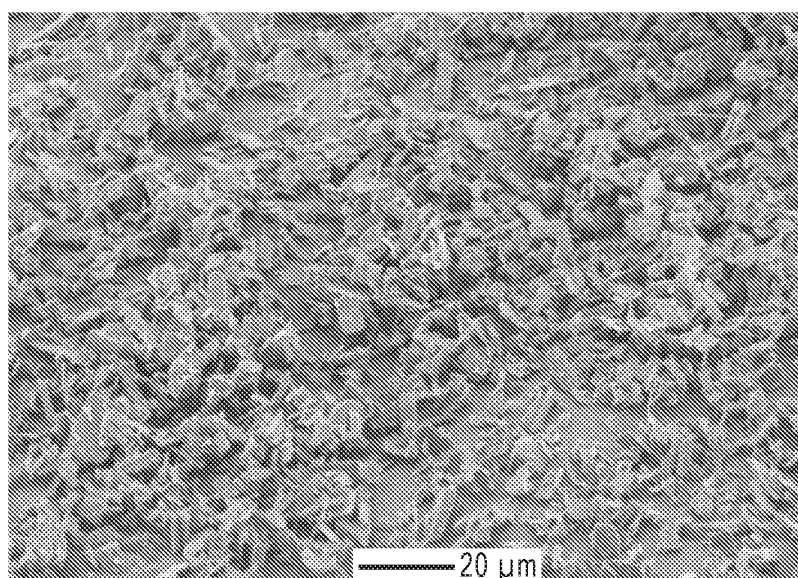


FIG. 14

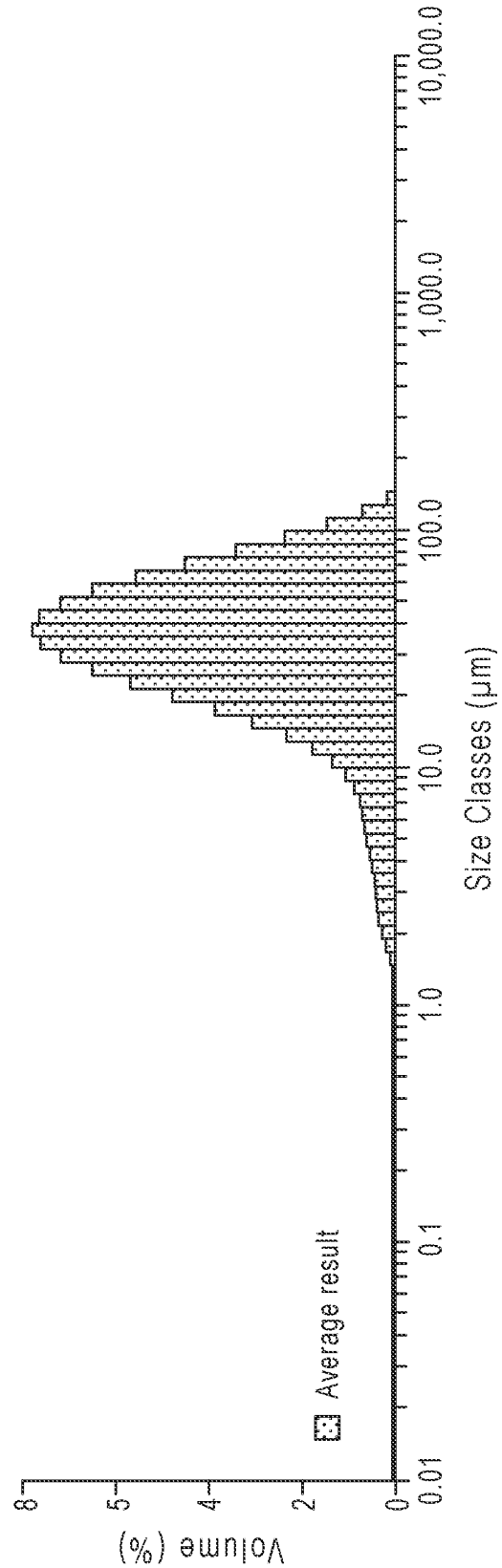


FIG. 15

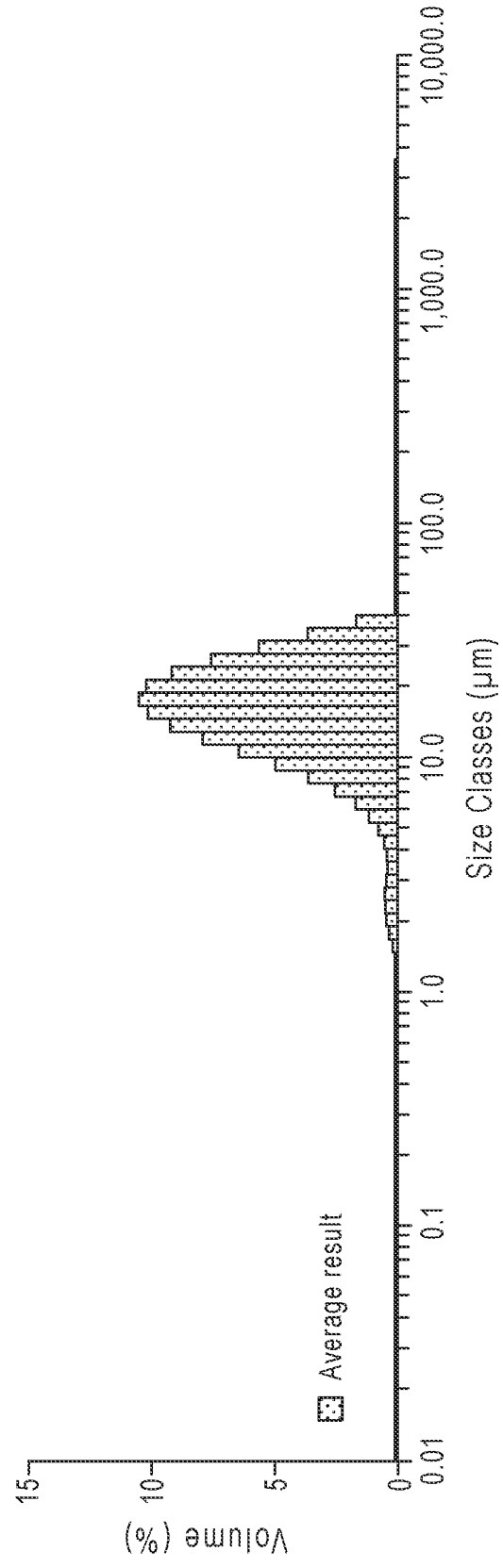


FIG. 16

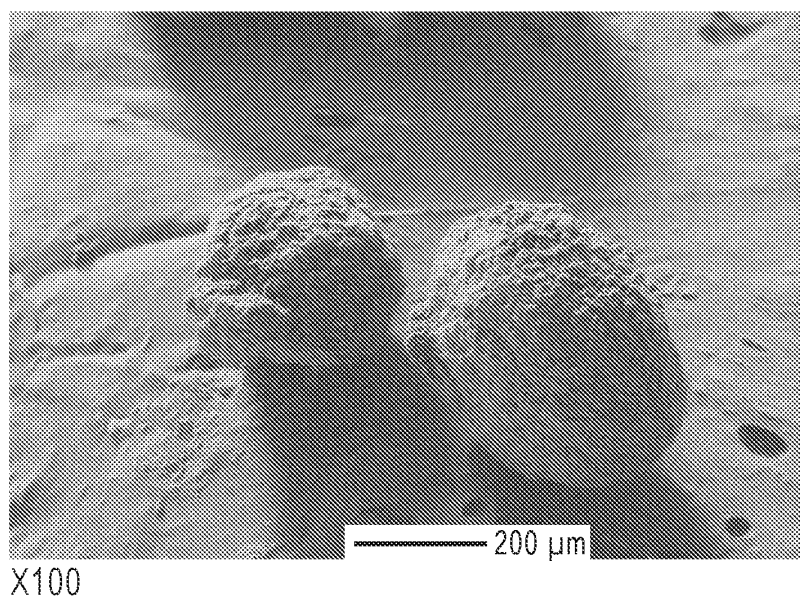


FIG. 17

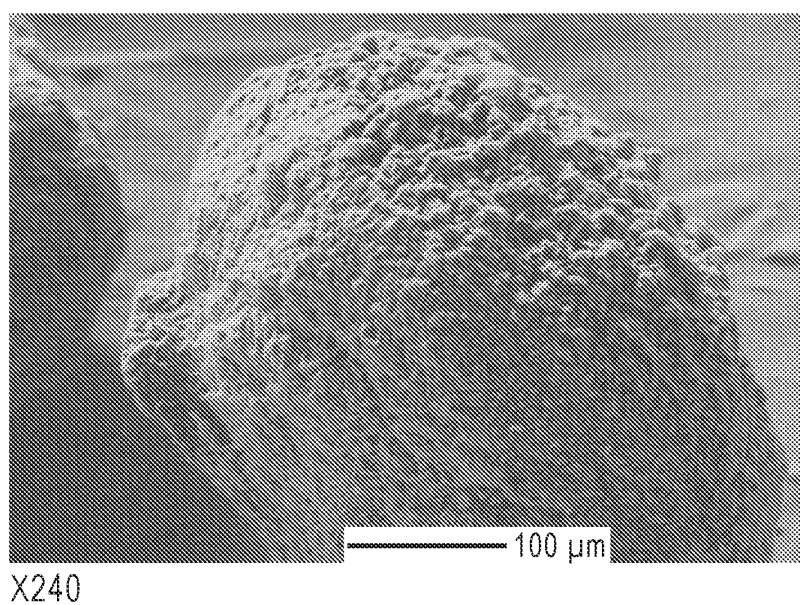


FIG. 18