Denka Registered Patent List (Japan)

[Material patent]

Acetylene Black

JP5368685 B	Large particle
JP6581991 B	Middle particle
JP6219981 B	Easily dispersibility
JP6937761 B	Easily dispersibility
JP6714587 B	Surface modification
JP6604965 B	Surface modification
JP6929228 B	Catalyst carrier for FC
JP6563945 B	Catalyst carrier for FC
JP7568747 B	Small particle

Mix with other material

CNT, Easily dispersibility
CNT, Easily dispersibility
AB+CNT composite
CB+CNT composite
Water based binder
Binder for cathode
Binder for anode

[Manufacturing method]

JP5322652 B	Manufacturing method of granulated AB
JP6604854 B	Manufacturing method of CNT
JP6810042 B	Manufacturing method of AB+CNT composite

[Application]

AB slurry

JP7488813 B Optimal particle size distribution

Electrode coating liquid, Electrode, Battery

JP7423247 B	Cathode coating liquid containing PVA
JP7003190 B	Cathode coating liquid having high storage stability
JP7490567 B	LFP cathode coating liquid containing CB+CNT
JP7337049 B	NMC cathode coating liquid containing CB+CNT
JP7223999 B	LCO cathode coating liquid containing CB+CNT
JP7034077 B	CB+CNT for cathode, Easily dispersibility
JP6344740 B	CB+CNT for electrode, Higher cycle performance
JP6663851 B	Cathode coating liquid containing CNT
JP6283171 B	Cathode coating liquid containing small particle CB