

Denka | Registered Patent List (USA, Europe)

【Material patent】

Acetylene Black

US11098201 B	Easily dispersibility
US11332623 B	Surface modification
EP3385336 B	Catalyst carrier for FC
EP3506402 B	Easily dispersibility

Mix with other material

US8114937 B	AB+CNT composite
US10873073 B	CB+CNT composite
EP2782170 B	LFP+CB+CNT composite

【Manufacturing method】

US8119033 B	Manufacturing method of granulated AB
US11208741 B	Manufacturing method of AB+CNT composite
EP2075291 B	Manufacturing method of granulated AB

【Application】

AB slurry

US11637290 B	Optimal particle size distribution
EP3950860 B	Optimal particle size distribution

Electrode coating liquid, Electrode, Battery

US10193141 B	NMS cathode coating liquid containing AB
US12176515 B	NMC cathode coating liquid containing CB+CNT
US12132204 B	LFP cathode coating liquid containing CB+CNT
US11028209 B	Cathode coating liquid containing high performance binder
US11264616 B	CB+CNT for cathode, Easily dispersibility
EP3113253 B	NMS cathode coating liquid containing AB
EP3686965 B	NMC cathode coating liquid containing CB+CNT
EP3767709 B	LCO cathode coating liquid containing CB+CNT
EP3890062 B	LFP cathode coating liquid containing CB+CNT
EP3493304 B	Cathode coating liquid containing high performance binder
EP3512012 B	CB+CNT for cathode, Easily dispersibility