

Title (en)
NICKEL FINE PARTICLE, MIXTURE OF NICKEL FINE PARTICLES, CONDUCTIVE PASTE AND METHOD FOR PRODUCING NICKEL FINE PARTICLE

Title (de)
NICKELFEINPARTIKEL, MISCHUNG AUS NICKELFEINPARTIKELN, LEITPASTE UND VERFAHREN ZUR HERSTELLUNG VON NICKELFEINPARTIKELN

Title (fr)
FINE PARTICULE DE NICKEL, MÉLANGE DE FINES PARTICULES DE NICKEL, PÂTE CONDUCTRICE ET PROCÉDÉ DE PRODUCTION DE FINES PARTICULES DE NICKEL

Publication
EP 2559502 A1 20130220 (EN)

Application
EP 11768681 A 20110225

Priority
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• JP 2011055012 W 20110225

Abstract (en)
To provide a nickel fine particle which can easily form a conductive path when contained in a conductive paste. A nickel fine particle which is formed of a ring body having a ring shape is formed by oxidizing a nickel chloride fine particle and, thereafter, by reducing a nickel oxide fine particle. By forming the nickel fine particle into the ring body, affinity between the nickel fine particle and a binder resin is improved so that a conductive path can be easily formed.

IPC 8 full level
B22F 1/0655 (2022.01); **B22F 9/00** (2006.01); **B22F 9/22** (2006.01); **B22F 9/28** (2006.01); **C22C 19/03** (2006.01); **H01B 1/22** (2006.01); **H01B 5/00** (2006.01)

CPC (source: EP US)
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C-Set (source: EP)
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DOCDB simple family (publication)
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