

Title (en)
SINTERING ELECTRODE

Title (de)
SINTERELEKTRODE

Title (fr)
ELECTRODE DE FRITTAGE

Publication
EP 0882307 B1 20040128 (DE)

Application
EP 97951066 A 19971111

Priority
• DE 9702640 W 19971111
• DE 19652822 A 19961218

Abstract (en)
[origin: DE19652822A1] A sintering electrode made of a high-melting metal (tungsten, for example) is made of a metal powder with spherical grains of a well defined grain size. The average grain size equals 5 to 70 μ m. The grain size distribution fluctuates by maximum 20 % around the average grain size.

IPC 1-7
H01J 61/073; C22C 1/04

IPC 8 full level
C22C 1/04 (2006.01); **H01J 9/04** (2006.01); **H01J 61/073** (2006.01)

CPC (source: EP US)
H01J 61/0735 (2013.01 - EP US); **Y10T 428/12** (2015.01 - EP US); **Y10T 428/12042** (2015.01 - EP US); **Y10T 428/12063** (2015.01 - EP US); **Y10T 428/12153** (2015.01 - EP US); **Y10T 428/12639** (2015.01 - EP US); **Y10T 428/12646** (2015.01 - EP US); **Y10T 428/12771** (2015.01 - EP US); **Y10T 428/12778** (2015.01 - EP US); **Y10T 428/12806** (2015.01 - EP US); **Y10T 428/12819** (2015.01 - EP US); **Y10T 428/12826** (2015.01 - EP US); **Y10T 428/12833** (2015.01 - EP US); **Y10T 428/1284** (2015.01 - EP US); **Y10T 428/12875** (2015.01 - EP US)

Citation (examination)
• US 5418070 A 19950523 - GREEN MICHAEL C [US]
• US 2700000 A 19550118 - ROBERTO LEVI, et al
• US 2721372 A 19551025 - ROBERTO LEVI

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DOCDB simple family (publication)
US 6218025 B1 20010417; CA 2246517 A1 19980625; CA 2246517 C 20050809; CN 1123053 C 20031001; CN 1211341 A 19990317; DE 19652822 A1 19980625; DE 59711260 D1 20040304; EP 0882307 A1 19981209; EP 0882307 B1 20040128; HU 223302 B1 20040528; HU P9901361 A2 19990830; HU P9901361 A3 20000428; JP 2000505939 A 20000516; KR 19990082364 A 19991125; WO 9827575 A1 19980625

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