

Title (en)
Ceramic composite bodies

Title (de)
Keramische Verbundkörper

Title (fr)
Corps composites céramiques

Publication
EP 1380809 A3 20040526 (DE)

Application
EP 03015441 A 20030709

Priority
DE 10231278 A 20020710

Abstract (en)
[origin: EP1380809A2] A ceramic composite body comprises a layer A containing phases of a metal and a carbide of the metal, and a layer B containing silicon carbide particles partially bound via carbon binder phases directly via sintering bridges and having a pore volume of 10-35%. An Independent claim is also included for the production of a ceramic composite body.

IPC 1-7
F41H 5/04

IPC 8 full level
F41H 5/04 (2006.01)

CPC (source: EP US)
F41H 5/0414 (2013.01 - EP US); **Y10T 428/24942** (2015.01 - EP US); **Y10T 428/249953** (2015.04 - EP US); **Y10T 428/249955** (2015.04 - EP US); **Y10T 428/249956** (2015.04 - EP US); **Y10T 428/249957** (2015.04 - EP US); **Y10T 428/249967** (2015.04 - EP US); **Y10T 428/249969** (2015.04 - EP US); **Y10T 428/249981** (2015.04 - EP US); **Y10T 428/249987** (2015.04 - EP US); **Y10T 428/24999** (2015.04 - EP US); **Y10T 442/2623** (2015.04 - EP US)

Citation (search report)
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