

Title (en)
CERAMIC BODY COMPOSED OF AN ALUMINIUM TITANATE MIXTURE

Title (de)
KERAMISCHER KÖRPER AUS EINER ALUMINIUMTITANATMISCHUNG

Title (fr)
CORPS CÉRAMIQUE CONSTITUÉ D'UN MÉLANGE DE TITANATE D'ALUMINIUM

Publication
EP 2668147 A1 20131204 (DE)

Application
EP 12702490 A 20120130

Priority
• DE 102011009760 A 20110128
• EP 2012051466 W 20120130

Abstract (en)
[origin: WO2012101285A1] A ceramic body is provided which is based on an aluminium titanate system, the composition of the ceramic body being as follows: i) approximately > 95% by weight Al₂O₃ TiO₂; ii) approximately 0.1% - approximately 5.0% by weight SiO₂; iii) approximately 0.1% - approximately 5.0% by weight MgO; iv) 0% - approximately 2.0% by weight Fe₂O₃; v) 0% - approximately 1.0% by weight BeO, BaO or CaO; vi) 0% - approximately 1.0% by weight Li₂O, Na₂O or K₂O; vii) 0% - approximately 2% by weight impurities.

IPC 8 full level
C04B 35/46 (2006.01); **B01D 46/00** (2006.01); **C04B 35/478** (2006.01); **C04B 35/49** (2006.01); **C04B 35/622** (2006.01); **F01N 3/022** (2006.01)

CPC (source: EP US)
B01J 23/02 (2013.01 - US); **B01J 23/78** (2013.01 - US); **B28B 1/00** (2013.01 - US); **C04B 35/478** (2013.01 - EP US); **C04B 35/62625** (2013.01 - EP US); **C04B 38/0615** (2013.01 - EP US); **C04B 2111/00793** (2013.01 - EP US); **C04B 2235/3201** (2013.01 - EP US); **C04B 2235/3203** (2013.01 - EP US); **C04B 2235/3205** (2013.01 - EP US); **C04B 2235/3206** (2013.01 - EP US); **C04B 2235/3208** (2013.01 - EP US); **C04B 2235/3215** (2013.01 - EP US); **C04B 2235/3222** (2013.01 - EP US); **C04B 2235/3234** (2013.01 - EP US); **C04B 2235/3272** (2013.01 - EP US); **C04B 2235/3418** (2013.01 - EP US); **C04B 2235/36** (2013.01 - EP US); **C04B 2235/5436** (2013.01 - EP US); **C04B 2235/5445** (2013.01 - EP US); **C04B 2235/72** (2013.01 - EP US); **F01N 3/0222** (2013.01 - EP US); **F01N 2330/06** (2013.01 - EP US)

Citation (search report)
See references of WO 2012101285A1

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