

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 Al<sub>2</sub>O<sub>3</sub> TiO<sub>2</sub>; ii) approximately 0.1% - approximately 5.0% by weight SiO<sub>2</sub>; iii) approximately 0.1% - approximately 5.0% by weight MgO; iv) 0% - approximately 2.0% by weight Fe<sub>2</sub>O<sub>3</sub>; v) 0% - approximately 1.0% by weight BeO, BaO or CaO; vi) 0% - approximately 1.0% by weight Li<sub>2</sub>O, Na<sub>2</sub>O or K<sub>2</sub>O; vii) 0% - approximately 2% by weight impurities.

IPC 8 full level  
**B01D 46/00** (2006.01); **C04B 35/46** (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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