

Title (en)

NANOMETER-SIZE ZEOLITIC PARTICLES AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

ZEOLITHISCHE PARTIKEL MIT NANOMETERDIMENSIONEN UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

PARTICULES ZÉOLITHIQUES À DIMENSIONS NANOMÉTRIQUES ET PROCÉDÉ DE FABRICATION DESDITES PARTICULES

Publication

**EP 3397383 A1 20181107 (DE)**

Application

**EP 16831571 A 20161228**

Priority

- DE 102015016908 A 20151229
- EP 2016082754 W 20161228

Abstract (en)

[origin: WO2017114853A1] Disclosed are a particulate material and a method for the production thereof, said particulate material comprising zeolitic particles which have a crystalline structure and contain, as the principal component, a zeolite material having a zeolitic framework structure formed by Si, O and optionally Al and/or a zeolite-like material having a zeolitic framework structure not exclusively formed by Si, O and optionally Al, the zeolitic particles being substantially spherical nanometer-size particles.

IPC 8 full level

**B01J 29/40** (2006.01); **B01J 29/03** (2006.01); **B01J 29/44** (2006.01); **B01J 29/85** (2006.01); **B01J 29/86** (2006.01); **B01J 29/87** (2006.01); **B01J 35/02** (2006.01); **B01J 35/08** (2006.01); **B01J 35/10** (2006.01); **B01J 37/10** (2006.01); **B01J 37/30** (2006.01); **C01B 37/02** (2006.01); **C01B 39/04** (2006.01); **C01B 39/40** (2006.01)

CPC (source: EP KR US)

**B01J 20/18** (2013.01 - EP US); **B01J 20/28007** (2013.01 - EP US); **B01J 20/28019** (2013.01 - EP US); **B01J 20/3057** (2013.01 - EP US); **B01J 20/3078** (2013.01 - EP US); **B01J 20/3204** (2013.01 - EP US); **B01J 20/3236** (2013.01 - EP US); **B01J 20/3293** (2013.01 - EP US); **B01J 29/0308** (2013.01 - EP US); **B01J 29/40** (2013.01 - EP KR US); **B01J 29/44** (2013.01 - EP US); **B01J 35/23** (2024.01 - US); **B01J 35/40** (2024.01 - EP KR US); **B01J 35/51** (2024.01 - EP US); **B01J 35/63** (2024.01 - EP US); **B01J 35/643** (2024.01 - EP US); **B01J 35/647** (2024.01 - EP US); **B01J 37/0018** (2013.01 - US); **B01J 37/0072** (2013.01 - EP US); **B01J 37/0201** (2013.01 - KR US); **B01J 37/10** (2013.01 - EP US); **B01J 37/30** (2013.01 - EP US); **C01B 37/02** (2013.01 - EP US); **C01B 39/04** (2013.01 - EP US); **C01B 39/40** (2013.01 - EP KR US); **B01J 29/85** (2013.01 - EP US); **B01J 29/86** (2013.01 - EP US); **B01J 29/87** (2013.01 - EP US); **B01J 2229/10** (2013.01 - EP US); **B01J 2229/186** (2013.01 - EP KR US); **B01J 2229/34** (2013.01 - EP US); **B01J 2229/36** (2013.01 - EP US); **B01J 2229/38** (2013.01 - EP US); **B01J 2229/42** (2013.01 - EP US)

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Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

**DE 102015016908 A 20151229**; BR 112018013180 A 20161228; CN 201680077361 A 20161228; EP 16831571 A 20161228; EP 2016082754 W 20161228; JP 2018533905 A 20161228; KR 20187021794 A 20161228; RU 2018127671 A 20161228; US 201616064607 A 20161228