

Title (en)

ZEOLITE COMPOSITION ADAPTED FOR AIR PURIFICATION

Title (de)

ZEOLITHZUSAMMENSETZUNG ZUR LUFTREINIGUNG

Title (fr)

COMPOSITION ZEOLITIQUE ADAPTEE A L'EPURATION D'AIR

Publication

**EP 2661314 A1 20131113 (FR)**

Application

**EP 12700625 A 20120104**

Priority

- FR 1150122 A 20110107
- EP 2012050090 W 20120104

Abstract (en)

[origin: WO2012093141A1] The invention relates to an adsorbent zeolite-based material comprising for 100 mass %: an amount different from zero of a zeolite selected from X zeolites or LSX zeolites; the balance up to 100 mass % consisting of an amount different from zero of a cation-exchanged zeolite, said cation-exchanged zeolite being selected from cation-exchanged X zeolites and cation-exchanged LSX zeolites.

IPC 8 full level

**B01D 53/02** (2006.01)

CPC (source: EP US)

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**Y02C 20/40** (2020.08 - EP US)

Citation (search report)

See references of WO 2012093141A1

Citation (examination)

- US 6432171 B1 20020813 - KUMAR RAVI [US], et al
- DE 19528188 C1 19961205 - BAYER AG [DE]
- EP 0992274 A1 20000412 - AIR PROD & CHEM [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2012093141 A1 20120712**; CN 103313769 A 20130918; CN 103313769 B 20161228; EP 2661314 A1 20131113; FR 2970184 A1 20120713;  
FR 2970184 B1 20130802; US 2013269524 A1 20131017; US 9242237 B2 20160126

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