

Title (en)

APPARATUS FOR PURIFYING EXHAUST GASES OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VORRICHTUNG ZUR REINIGUNG VON ABGASEN EINER VERBRENNUNGSKRAFTMASCHINE

Title (fr)

DISPOSITIF POUR PURIFIER LES GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE

Publication

**EP 1759097 B1 20081015 (DE)**

Application

**EP 05767079 A 20050609**

Priority

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Abstract (en)

[origin: WO2005121514A1] Disclosed is an apparatus for purifying exhaust gases of an internal combustion engine, comprising a particle filter (4) that is provided with a catalytically active coating (8). Said catalytically active coating contains a carrier material (9) and an iron-containing material (10) which is joined to the carrier material and is provided at least on the surface thereof. The carrier material represents an aluminum silicate or a silicon oxide.

IPC 8 full level

**F01N 3/035** (2006.01); **B01J 23/745** (2006.01); **F01N 3/022** (2006.01); **F01N 3/023** (2006.01)

CPC (source: EP US)

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