

Title (en)

PARTICLE FILTER HAVING SCR-ACTIVE COATING

Title (de)

PARTIKELFILTER MIT SCR-AKTIVER BESCHICHTUNG

Title (fr)

FILTRE À PARTICULES POURVU D'UN REVÊTEMENT À EFFET SCR

Publication

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Application

**EP 17717420 A 20170413**

Priority

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Abstract (en)

[origin: WO2017178576A1] The invention relates to a particle filter, which comprises a wall flow filter and two SCR-catalytically active materials A and B which are different from each other, wherein the SCR-catalytically active material A contains a zeolite of the chabazite structure type, which contains ion-exchanged iron and/or copper, and the SCR-catalytically active material B contains a zeolite of the levyne structure type, which contains ion-exchanged iron and/or copper, wherein (i) the SCR-catalytically active materials A and B are in the form of two material zones A and B, wherein material zone A extends from the first end of the wall flow filter at least over part of the length L and material zone B extends from the second end of the wall flow filter at least over part of the length L, or wherein (ii) the wall flow filter is formed by the SCR-catalytically active material A or B and a matrix component and the SCR-catalytically active material B or A extends at least over part of the length L of the wall flow filter in the form of a material zone B or A.

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