

Title (en)

AMMONIA OXIDATION CATALYST HAVING LOW N₂O BY-PRODUCT FORMATION

Title (de)

AMMONIAK-OXIDATIONSKATALYSATOR MIT GERINGER N₂O NEBENPRODUKTBILDUNG

Title (fr)

CATALYSEUR D'OXYDATION DE L'AMMONIAC AVEC UNE FAIBLE FORMATION DE SOUS-PRODUIT N₂O & xA;

Publication

EP 2635372 A1 20130911 (DE)

Application

EP 11779617 A 20111028

Priority

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- EP 2011068976 W 20111028

Abstract (en)

[origin: WO2012059423A1] The invention relates to a catalytic composition comprising a noble metal on an acid tungsten-containing mixed oxide, to a method for producing the catalytic composition, and to the use of the catalytic composition as an oxidation catalyst. The invention further relates to a catalyst molding which comprises the catalytic composition on a substrate, to a wash coat containing the catalytic composition according to the invention, and to the use of the wash coat for producing a coated catalyst molding.

IPC 8 full level

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Citation (search report)

See references of WO 2012059423A1

Citation (examination)

- US 2010034717 A1 20100211 - ADELMANN KATJA [DE], et al
- YE LI ET AL: "WO₃/CeO₂-ZrO₂, a promising catalyst for selective catalytic reduction (SCR) of NO_x with NH₃ in diesel exhaust", CHEMICAL COMMUNICATIONS, no. 12, 1 January 2008 (2008-01-01), pages 1470, XP055312275, ISSN: 1359-7345, DOI: 10.1039/b717873e

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DOCDB simple family (application)

DE 102010050312 A 20101103; CN 201180053217 A 20111028; EP 11779617 A 20111028; EP 2011068976 W 20111028; US 201113883088 A 20111028