

Title (en)

BASE METAL CATALYST, CATALYTIC SUPPORT AND TWO-STAGE PROCESS FOR THE PURIFICATION OF VEHICLE EXHAUST GASES

Title (de)

BASISMETALL ENTHALTENDER KATALISATOR, KATALYTISCHER TRÄGEN UND ZWEISTUFIGES VERFAHREN ZUR REINIGUNG VON FAHRZEUG-ABGASEN

Title (fr)

CATALYSEUR EN UN METAL COMMUN, SUPPORT POUR CE CATALYSEUR ET PROCEDE DE PURIFICATION EN DEUX ETAPES DES GAZ D'ECHAPPEMENT DE VEHICULES

Publication

**EP 0711198 A1 19960515 (EN)**

Application

**EP 94921750 A 19940728**

Priority

- GB 9401635 W 19940728
- GB 9315679 A 19930729

Abstract (en)

[origin: WO9503877A1] A catalyst for treating motor vehicle exhaust gases comprising: (A) a copper component containing cuprous oxide and cupric oxide dispersed on, (B) a mixed support containing (i) one or more lanthanide oxides; (ii) one or more oxides of elements from Group II; (iii) one or more oxides of elements from Group IIIb; and (iv) one or more oxides of elements from Group IV of the Mendeleev Periodic Table.

IPC 1-7

**B01D 53/94; B01J 23/76**

IPC 8 full level

**B01D 53/86** (2006.01); **B01D 53/94** (2006.01); **B01J 23/72** (2006.01); **B01J 23/83** (2006.01); **B01J 23/89** (2006.01)

CPC (source: EP)

**B01D 53/945** (2013.01); **B01D 53/9459** (2013.01); **B01J 23/83** (2013.01); **Y02A 50/20** (2017.12); **Y02T 10/12** (2013.01)

Citation (search report)

See references of WO 9503877A1

Designated contracting state (EPC)

AT BE DE ES FR IT NL SE

DOCDB simple family (publication)

**WO 9503877 A1 19950209**; EP 0711198 A1 19960515; GB 2295780 A 19960612; GB 9315679 D0 19930915; GB 9600502 D0 19960327; JP H09501348 A 19970210

DOCDB simple family (application)

**GB 9401635 W 19940728**; EP 94921750 A 19940728; GB 9315679 A 19930729; GB 9600502 A 19940728; JP 50566195 A 19940728