

Title (en)  
CARRIER BODY FOR EXHAUST GAS AFTERTREATMENT WITH DISPERSED CATALYST ARRANGEMENT

Title (de)  
TRÄGERKÖRPER ZUR ABGASNACHBEHANDLUNG MIT DISPERSER KATALYSATORANORDNUNG

Title (fr)  
CORPS DE SUPPORT POUR LE TRAITEMENT ULTÉRIEUR DES GAZ D'ÉCHAPPEMENT AVEC UN ENSEMBLE DISPERSEUR-CATALYSEUR

Publication  
**EP 2018221 A1 20090128 (DE)**

Application  
**EP 07724961 A 20070508**

Priority

- EP 2007004037 W 20070508
- DE 102006022364 A 20060512

Abstract (en)  
[origin: TW200742615A] Support body (1) having an overall surface (7) that includes at least one coating portion (8) with a catalytically active coating (2) comprising at least one type of catalyst elements (32) , which are arranged in disperse form at a surface (35) of the support body (1), wherein: -the catalyst elements (32) have a mean spacing (34) along -the surface of at least 3 micrometres, the surface (35) has a mean roughness depth R. of 2 to 10 micrometres, and -the support body (1) has a maximum increase in pressure loss compared to a support body with a smooth and uncoated surface (35) of 25%.

IPC 8 full level  
**B01J 35/04** (2006.01); **F01N 3/28** (2006.01)

CPC (source: EP KR US)  
**B01D 53/945** (2013.01 - EP US); **B01D 53/9454** (2013.01 - EP US); **B01J 23/42** (2013.01 - KR); **B01J 23/44** (2013.01 - KR); **B01J 23/46** (2013.01 - KR); **B01J 35/56** (2024.01 - EP KR US); **F01N 3/2814** (2013.01 - EP US); **B01D 2255/102** (2013.01 - EP US); **B01D 2255/206** (2013.01 - EP US); **B01D 2255/2092** (2013.01 - EP US); **B01D 2255/9202** (2013.01 - EP US); **B01D 2258/01** (2013.01 - EP US); **F01N 2330/02** (2013.01 - EP US); **Y02A 50/20** (2018.01 - EP US); **Y02T 10/12** (2013.01 - EP US)

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DE FR GB

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