

Title (en)

KNIT WIRE MESH AND ITS PRODUCTION PROCESS, AND DEVICE FOR CARRYING OUT THE PROCESS

Publication

EP 0336002 B1 19920624 (DE)

Application

EP 88105906 A 19880413

Priority

DE 3811411 A 19880405

Abstract (en)

[origin: EP0336002A1] The knitted wire mesh (21) is used as a sleeve for a catalytically coated, preferably cylindrical, ceramic monolith (20), which is used for detoxifying the exhaust gas of internal-combustion engines, and which has, on its two end faces, an inlet and outlet side for the exhaust gas and a jacket. The knitted wire mesh (21) is characterised by its stable-shaped, sleeve-like design with a circumferential bead (24) arranged on each of its two sides for overlapping the edge region of the inlet and outlet side of the monolith (20). <IMAGE>

IPC 1-7

F01N 3/28

IPC 8 full level

F01N 3/28 (2006.01); **F01N 13/02** (2010.01)

CPC (source: EP US)

F01N 3/2853 (2013.01 - EP US); **F01N 3/2867** (2013.01 - EP US); **F01N 13/0097** (2014.06 - EP US); **F01N 2350/02** (2013.01 - EP US); **Y10T 29/49398** (2015.01 - EP US); **Y10T 29/49801** (2015.01 - EP US); **Y10T 29/49813** (2015.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0336002 A1 19891011; **EP 0336002 B1 19920624**; AT E77677 T1 19920715; DE 3872381 D1 19920730; ES 2033359 T3 19930316; US 5018272 A 19910528

DOCDB simple family (application)

EP 88105906 A 19880413; AT 88105906 T 19880413; DE 3872381 T 19880413; ES 88105906 T 19880413; US 33060789 A 19890329