

Title (en)
Exhaust gas purification device

Title (de)
Abgasreinigungsvorrichtung

Title (fr)
Dispositif d'épuration de gaz d'échappement

Publication
EP 0870910 B1 20030604 (DE)

Application
EP 98105368 A 19980325

Priority
DE 19714851 A 19970410

Abstract (en)
[origin: EP0870910A2] The exhaust gas cleaning device includes a casing (3) and at least one basically cylindrical exhaust gas cleaning body (1) with intermediate switching between bearing elements (2', 2''). The casing includes a tubular bearing sector and two transition cones (5) at the ends. It is divided into at least one plane running perpendicular to the longitudinal axis (7). The bearing sector is made conical, at least in some regions, widening towards the dividing plane. The annular cavity widens, at least in regions, towards the dividing plane.

IPC 1-7
F01N 3/28

IPC 8 full level
F01N 3/28 (2006.01); **F01N 13/18** (2010.01)

CPC (source: EP)
F01N 3/2853 (2013.01); **F01N 13/1894** (2013.01); **F01N 2450/16** (2013.01)

Cited by
EP1213453A1; LU90692B1; EP1118749A3; JP2005188298A

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
DE 19714851 C1 19981001; DE 59808572 D1 20030710; EP 0870910 A2 19981014; EP 0870910 A3 19991215; EP 0870910 B1 20030604

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