

Title (en)

Device for catalytically purifying resp. decomposing hot exhaust gases

Title (de)

Vorrichtung zur katalytischen Reinigung bzw. Zerlegung von heissen Abgasen

Title (fr)

Dispositif pour purifier resp. décomposer catalytiquement des gaz d'échappement chauds

Publication

**EP 0758048 B1 19990428 (DE)**

Application

**EP 96108231 A 19960523**

Priority

DE 19528947 A 19950807

Abstract (en)

[origin: EP0758048A1] The housing (1) has a first part (9) for accommodating the first catalyser body (5) and a second housing part (10) for accommodating the second catalyser body (6). The housing parts interengage at their facing face sides. The end of the inwardly located housing part (10) is formed as the spacing distance component (7). The distance component forms with the inner wall of the outer housing part a closed ring space (12), which is filled with a heat-insulating material. The housing parts are tube parts or drawn parts partic. with a non-round cross-section and are welded to one another.

IPC 1-7

**F01N 3/28**

IPC 8 full level

**F01N 3/28** (2006.01); **F01N 13/18** (2010.01); **F01N 13/02** (2010.01)

CPC (source: EP)

**F01N 3/2857** (2013.01); **F01N 3/2867** (2013.01); **F01N 13/0097** (2014.06); **F01N 13/1894** (2013.01)

Cited by

FR2925578A1; EP1361347A1; FR2879240A1; US2011256032A1; EP3098410A1; FR3036733A1; WO0179668A1; WO2006061526A1; US7384613B2; US8535611B2

Designated contracting state (EPC)

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