

Title (en)  
Connecting device

Title (de)  
Verbindungsvorrichtung

Title (fr)  
Dispositif de raccordement

Publication  
**EP 1596049 B1 20090909 (DE)**

Application  
**EP 05004529 A 20050302**

Priority  
DE 102004023995 A 20040514

Abstract (en)  
[origin: EP1596049A1] The connecting device has a pipe implemented as exhaust entrance pipe and a following pipe having a catalyst provided with an isolation and connected to the exhaust entrance pipe with compression joint. A front side flange (9) of the exhaust entrance pipe (2) has a ring element (10) and connected in a V-shaped cross section. An angular surface (15) faces the ring element (16) which is angular in cross section and which supported with the pipe (3). The front side flange of the exhaust entrance pipe is arranged radially and extends outward in one level (X-X) with a facing connecting flange (11) of the V-shaped ring element, which spreads from the outside the pipe.

IPC 8 full level  
**F01N 13/18** (2010.01)

CPC (source: EP US)  
**F01N 13/1827** (2013.01 - EP US); **F01N 13/1844** (2013.01 - EP US)

Cited by  
EP2239434A1; DE102009057623A1; EP1788214A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1596049 A1 20051116; EP 1596049 B1 20090909**; DE 102004023995 A1 20051208; DE 502005008087 D1 20091022;  
US 2005253387 A1 20051117

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