

Title (en)  
Intermediate cross connection for an exhaust system

Title (de)  
Übersprecher für eine Abgasanlage

Title (fr)  
Liaison intermédiaire pour dispositif d'échappement

Publication  
**EP 1788216 B1 20080827 (DE)**

Application  
**EP 06122634 A 20061020**

Priority  
DE 102005055046 A 20051116

Abstract (en)  
[origin: EP1788216A1] The device (5) has two inlets (7, 8) and outlets (9, 10) communicating with one another through an interior (11) of a housing (6). A main direction of flow (13) leads from the inlets to the outlets within respective exhaust lines (2, 3). The housing is assembled from two identical half-shells that have a parting plane. The parting plane extends across the main direction of flow, but does not extend through the inlet and the outlet. The half-shells are configured to be placed one inside another in the main direction of the flow, where plug-in areas of the shells are mutually overlapped. An independent claim is also included for an exhaust system for an internal combustion engine.

IPC 8 full level  
**F01N 7/04** (2006.01); **F01N 7/08** (2006.01); **F01N 13/04** (2010.01); **F01N 13/08** (2010.01)

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