

Title (en)  
CONNECTION PIPE FOR CONNECTING AN ACTIVE SILENCER TO AN EXHAUST SYSTEM FOR A COMBUSTION ENGINE

Title (de)  
VERBINDUNGSROHR ZUM ANSCHLIESSEN EINES AKTIVEN SCHALLDÄMPFERS AN EINE ABGASANLAGE FÜR EINE  
BRENNKRAFTMASCHINE

Title (fr)  
TUYAU DE RACCORDEMENT DESTINÉ AU RACCORDEMENT D'UN SILENCIEUX ACTIF D'UN SYSTÈME D'ÉCHAPPEMENT POUR MOTEUR  
À COMBUSTION INTERNE

Publication  
**EP 3141713 B1 20180103 (DE)**

Application  
**EP 16184744 A 20160818**

Priority  
DE 102015217461 A 20150911

Abstract (en)  
[origin: US2017074134A1] A connection pipe (7), for the fluidic connection of a muffler housing (5) of an active muffler (4) with an exhaust gas-carrying pipe (3) of an exhaust line (2) of an exhaust system (1) for an internal combustion engine, of a motor vehicle, has a pipe wall (8), which envelopes a connection space (9) leading from the muffler housing to the exhaust pipe. A cooling pipe (14), through which a coolant can flow, has an inlet section (15) and an outlet section (16) and is arranged in the connection space. The inlet section (15) passes through the pipe wall (8), whereby a coolant inlet (17), through which coolant can enter the cooling air pipe, is arranged outside the connection pipe (7). The outlet section passes through the pipe wall, whereby a coolant outlet (19), through which coolant can escape from the cooling pipe, is arranged outside the connection pipe (7).

IPC 8 full level  
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