

Title (en)

X-tube and accompanying exhaust gas assembly

Title (de)

X-Rohr und zugehörige Abgasanlage

Title (fr)

Tuyau X et installation de gaz d'échappement correspondante

Publication

**EP 2199559 B1 20130612 (DE)**

Application

**EP 09175662 A 20091111**

Priority

DE 102008061829 A 20081211

Abstract (en)

[origin: EP2199559A1] The X-tube (1) has housing (3) comprising two half shells (4,5) with inlet openings (7,8) on an inlet side (6), and two outlet openings (10,11) on outlet side (9). The openings are connected to interior space of housing. The interior space of housing is divided into two ducts connected to respective inlet openings and outlet openings. A separate component is provided at the airborne sound permeable bottom portion of tube corresponding to two shells of housing. Two ducts are connected with each other through the bottom portion of tube. An independent claim is included for exhaust system.

IPC 8 full level

**F01N 13/08** (2010.01); **F01N 13/18** (2010.01)

CPC (source: EP US)

**F01N 13/08** (2013.01 - EP US); **F01N 13/1877** (2013.01 - EP US); **F01N 13/1888** (2013.01 - EP US); **F01N 2470/06** (2013.01 - EP US); **F01N 2470/14** (2013.01 - EP US); **F01N 2470/16** (2013.01 - EP US)

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