

Title (en)

Check valve for exhaust lines

Title (de)

Rückstromsperre für Abgasleitungen

Title (fr)

Clapet anti-retour pour conduites de gaz d'échappement

Publication

**EP 2574842 B1 20180912 (DE)**

Application

**EP 12185866 A 20120925**

Priority

DE 102011054026 A 20110929

Abstract (en)

[origin: EP2574842A2] The valve (1) has a valve seat (11) attached with a float element (2) that is provided with a guide section, where the guide section is axially adjustable on a guide surface. The valve seat is arranged at a mounting element (3) that is provided with a fixing unit (4) for releasably connected to the guide surface for guiding the guide section of the float element. The mounting element is releasably fixed at a holding element (5). A collecting gutter is provided at the holding element. An axial stopper is formed at the mounting element for limiting axial stroke movement of the float element.

IPC 8 full level

**F23L 13/06** (2006.01); **F23L 11/00** (2006.01)

CPC (source: EP)

**F23J 13/08** (2013.01); **F23L 11/005** (2013.01); **F23L 13/06** (2013.01); **F23J 2900/13004** (2013.01)

Citation (examination)

US 2012138168 A1 20120607 - RICHTER HANS-JUERGEN [DE]

Cited by

EP3657073A1; EP4187150A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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