

Title (en)

Exhaust gas apparatus for a vehicle's internal combustion engine

Title (de)

Abgasanlage für den Verbrennungsmotor eines Kraftfahrzeugs

Title (fr)

Dispositif d'échappement pour un moteur à combustion interne d'un véhicule

Publication

EP 1388651 B1 20091216 (DE)

Application

EP 03010001 A 20030502

Priority

DE 10236667 A 20020809

Abstract (en)

[origin: EP1388651A2] Exhaust gas system comprises a pipe branch with at least one sound absorbing device. The exhaust system has at least two sections (10a, 10b) that are joined together by a sealed displaceable telescopic seat (20). Preferred Features: The telescopic seat has several rings (28, 30, 32). At least one ring has a support function and at least one ring has a predominantly sealing function. At least one ring, preferably all the rings are pressed knitted metal rings.

IPC 8 full level

F01N 13/08 (2010.01); **F01N 13/18** (2010.01); **F01N 13/02** (2010.01)

CPC (source: EP)

F01N 13/02 (2013.01); **F01N 13/1811** (2013.01); **F01N 13/1827** (2013.01); **F01N 13/08** (2013.01); **F01N 2470/12** (2013.01); **F01N 2470/24** (2013.01); **F01N 2530/00** (2013.01)

Cited by

CN110925056A; KR101016890B1; EP3269958A1; US11319847B2

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 1388651 A2 20040211; **EP 1388651 A3 20050921**; **EP 1388651 B1 20091216**; DE 10236667 A1 20040304; DE 10236667 B4 20070606; DE 50312231 D1 20100128

DOCDB simple family (application)

EP 03010001 A 20030502; DE 10236667 A 20020809; DE 50312231 T 20030502