

Title (en)

Exhaust line with a catalyst and a temperature sensor

Title (de)

Abgasanlage mit einem Katalysator und einer Temperatursonde

Title (fr)

Ligne d'échappement pourvue d'un pot catalytique et d'une sonde de température

Publication

EP 1914400 A1 20080423 (FR)

Application

EP 07301393 A 20070925

Priority

FR 0608832 A 20061009

Abstract (en)

The line has a temperature sensor emerging inside a catalytic converter that includes two envelopes (48, 49) integrated to each other by fastening clips (48A, 49A), where the envelope (49) contains a particle filter (47). The fastening clip (48A) serves as a mounting base to the temperature sensor. The clip is pierced of bore (48C) that houses a base (76) of the sensor. The clip (48A) is placed with respect to the filter such that the sensor emerged between an oxidation catalyst (46) and the particle filter is close to the filter.

Abstract (fr)

L'invention concerne une ligne d'échappement de gaz brûlés d'un moteur à combustion interne comprenant un pot catalytique et une sonde de température (75) débouchant à l'intérieur du pot catalytique, le pot catalytique comportant deux enveloppes (48, 49) solidarisées l'une à l'autre par deux brides de fixation (48A, 49A), l'une des deux enveloppes contenant un filtre à particules (47). Selon l'invention, la bride de fixation de l'autre enveloppe sert de support de montage à ladite sonde de température.

IPC 8 full level

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CPC (source: EP)

F01N 3/035 (2013.01); **F01N 13/009** (2014.06); **F01N 13/0097** (2014.06); **F01N 13/1894** (2013.01); **F02B 37/00** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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