

Title (en)

Exhauster with through tube and its process of making

Title (de)

Auspuff mit durchquerendem Rohr und sein Herstellungsverfahren

Title (fr)

Volume d'échappement comportant un tube traversant et procédé pour sa fabrication

Publication

**EP 1143123 B1 20040526 (FR)**

Application

**EP 01400813 A 20010329**

Priority

FR 0004353 A 20000405

Abstract (en)

[origin: EP1143123A1] The exhaust volume has a transversal wall (14) having an orifice (18) and a tube (16) through this orifice in the wall. The wall and the tube are connected to each other , with the wall forming, around the orifice, a barrel (20) obtained by twisting of the material of the wall.

IPC 1-7

**F01N 7/18**; **B21D 39/06**

IPC 8 full level

**B21D 39/06** (2006.01); **F01N 7/18** (2006.01); **F01N 13/18** (2010.01)

CPC (source: EP)

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