

Title (en)
Turbocharged internal combustion engine

Title (de)
Aufgeladene Brennkraftmaschine

Title (fr)
Moteur à combustion interne suralimenté

Publication
EP 1260697 B1 20060329 (DE)

Application
EP 02006429 A 20020322

Priority
DE 10125551 A 20010523

Abstract (en)
[origin: EP1260697A2] The silencer (14) is integrated into a coupling between charging air hose (12) and pressure connection (10) so as to reach into hose and connection. The silencer comprises outer chamber (26) and second outer chamber (30) arranged so chamber (26) engages connection (10) via orifice (8) and chamber (30) engages the hose (12) via orifice (32). The inner pipe (14) comprises a first part as chamber (26) and second part as chamber (30), with parts (16,18) meeting where bent at interface (34) in flanges (38) and here welded together. The silencer is designed for turbocharger incorporation.
[origin: EP1260697A2] The silencer (14) is integrated into a coupling between charging air hose (12) and pressure connection (10) so as to reach into hose and connection. The silencer comprises outer chamber (26) and second outer chamber (30) arranged so chamber (26) engages connection (10) via orifice (8) and chamber (30) engages the hose (12) via orifice (32). The inner pipe (14) comprises a first part as chamber (26) and second part as chamber (30), with parts (16,18) meeting where bent at interface (34) in flanges (38) and here welded together. The silencer is designed for turbocharger incorporation.

IPC 8 full level
F02M 35/12 (2006.01); **F02B 29/04** (2006.01)

CPC (source: EP)
F02M 35/10144 (2013.01); **F02M 35/1255** (2013.01); **F02M 35/1283** (2013.01); **F02B 29/04** (2013.01)

Cited by
FR2912201A1; DE102006038830A1; DE102006038830B4; GB2389149A; GB2389149B; EP3020955A4; DE102010020064A1; DE102010020064B4; DE102011002869A1; DE102011002869B4; CN106103964A; CN110651114A; EP2128425A1; FR2931901A1; US10495113B2; WO2013152793A1; US6983820B2; EP1956281A1; US10533452B2

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