

Title (en)

Common rail fuel injection system for internal combustion engines

Title (de)

Common Rail Einspritzsystem für Brennkraftmaschinen

Title (fr)

Système d' injection par alimentation commune des injecteurs pour moteurs à combustion interne

Publication

EP 0921303 B1 20051228 (DE)

Application

EP 98119363 A 19981014

Priority

DE 19754132 A 19971205

Abstract (en)

[origin: EP0921303A2] A claw (3) with an integrated bore (7) and a pressure tube (8) is screwed to the cylinder head (5) to act as a connecting component. The pressure tube is tensioned between the claw and the injector (2). The accumulator (1) is directly connected to the claw. Between the claw and the accumulator per injector is a through-flow limiter (6).

IPC 1-7

F02M 55/02

IPC 8 full level

F02F 1/24 (2006.01); **F02M 55/00** (2006.01); **F02M 55/02** (2006.01); **F02M 63/02** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)

F02F 1/242 (2013.01); **F02M 55/005** (2013.01); **F02M 55/02** (2013.01); **F02M 55/025** (2013.01); **F02M 63/0205** (2013.01); **F02B 3/06** (2013.01)

Cited by

JP2009138738A; EP1108886A3; EP1793121A1; DE102009020867A1; EP2060775A3; EP2060776A1; DE102009020867B4; US7958870B2; US8336524B2; WO2009033304A1

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