

Title (en)

Injection system with double injector

Title (de)

Brennstoffeinspritzsystem mit doppelter Einspritzung

Title (fr)

Système d'injection de carburant à double injecteur

Publication

EP 1953455 B1 20150121 (FR)

Application

EP 08150474 A 20080122

Priority

FR 0752820 A 20070123

Abstract (en)

[origin: EP1953455A1] The system (20) has a fuel injector (22) positioned at the center of the injecting system in order to inject a fuel cloud (42). Another fuel injector (28) surrounds the fuel injector (22) in order to inject an annular fuel cloud (48) around the fuel cloud (42). Air inlet passages (24, 30) e.g. air spins, respectively associated to the two injectors for forming two air/fuel mixtures, respectively.

IPC 8 full level

F23R 3/34 (2006.01)

CPC (source: EP US)

F23R 3/343 (2013.01 - EP US)

Cited by

FR2996287A1; EP1959196A3; US8001786B2; FR2971039A1; EP3757462A1; WO2009040112A3; WO2012104525A1; US9464573B2; US9347667B2; US11300293B2

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DOCDB simple family (application)

EP 08150474 A 20080122; CA 2619421 A 20080121; FR 0752820 A 20070123; JP 2008011192 A 20080122; RU 2008102394 A 20080122; US 1852008 A 20080123