

Title (en)

Fluid injector and fluid injector assembly

Title (de)

Flüssigkeitseinspritzdüse und Flüssigkeitseinspritzanordnung

Title (fr)

Injecteur de fluide et ensemble d'injecteur de fluide

Publication

**EP 2208882 A1 20100721 (EN)**

Application

**EP 09000441 A 20090114**

Priority

EP 09000441 A 20090114

Abstract (en)

A fluid injector (14) comprises a flange (22) for being coupled to an injector cup (16), the flange (22) having a cavity. The fluid injector (14) further comprises a housing (24) and a fluid inlet portion (18), the housing (24) being mechanically coupled to the flange (22) such that the fluid injector (14) extends through the cavity of the flange (22).

IPC 8 full level

**F02M 55/02** (2006.01); **F02M 55/00** (2006.01)

CPC (source: EP)

**F02M 55/005** (2013.01); **F02M 55/02** (2013.01); **F02M 2200/803** (2013.01); **F02M 2200/8084** (2013.01)

Citation (applicant)

EP 1793124 A2 20070606 - FANUC LTD [JP]

Citation (search report)

- [XY] WO 02097260 A2 20021205 - SIEMENS AG [DE], et al
- [Y] EP 1475530 A2 20041110 - YAMAHA MOTOR CO LTD [JP]
- [X] DE 102006017900 A1 20071025 - BOSCH GMBH ROBERT [DE]

Cited by

CN105980695A; JP2016538474A; WO2015067389A1; US10378653B2; DE102013222508B4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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