

Title (en)

INJECTOR WITH IMPROVED CONNECTING GEOMETRY

Title (de)

INJEKTOR MIT VERBESSERTER ANSCHLUSSGEOMETRIE

Title (fr)

INJECTEUR PRESENTANT UNE MEILLEURE GEOMETRIE DE CONNEXION

Publication

**EP 1476653 A1 20041117 (DE)**

Application

**EP 03708038 A 20030218**

Priority

- DE 0300507 W 20030218
- DE 10206908 A 20020219

Abstract (en)

[origin: WO03071123A1] The invention relates to an injector, especially for an accumulator injection device, comprising an inlet connection (8), a leakage connection (3) and an electric connection (7). Said leakage connection (3) and the electric connection (7) are embodied as a single-piece injection component (2), said component being directly injection-moulded onto the injector (1).

IPC 1-7

**F02M 55/00**; **F02M 47/02**; **F02M 61/16**

IPC 8 full level

**F02M 51/00** (2006.01); **F02M 51/06** (2006.01); **F02M 55/00** (2006.01); **F02M 61/16** (2006.01); **F02M 47/02** (2006.01)

CPC (source: EP US)

**F02M 51/005** (2013.01 - EP US); **F02M 55/002** (2013.01 - EP US); **F02M 61/168** (2013.01 - EP US); **F02M 47/027** (2013.01 - EP US); **F02M 2200/9015** (2013.01 - EP US)

Citation (search report)

See references of WO 03071123A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**WO 03071123 A1 20030828**; DE 10206908 A1 20030904; DE 10206908 B4 20100107; DE 50310975 D1 20090205; EP 1476653 A1 20041117; EP 1476653 B1 20081224; JP 2005526208 A 20050902; JP 4181505 B2 20081119; US 2004231637 A1 20041125; US 7815131 B2 20101019

DOCDB simple family (application)

**DE 0300507 W 20030218**; DE 10206908 A 20020219; DE 50310975 T 20030218; EP 03708038 A 20030218; JP 2003569997 A 20030218; US 85399004 A 20040525