

Title (en)
INJECTION DEVICE

Title (de)
INJEKTIONSEINRICHTUNG

Title (fr)
DISPOSITIF D'INJECTION

Publication
EP 2056901 A1 20090513 (DE)

Application
EP 07802837 A 20070823

Priority
• EP 2007058784 W 20070823
• DE 102006041499 A 20060831

Abstract (en)
[origin: WO2008025724A1] The invention relates to an injection device, especially for a device for injecting an injectable product. Said device comprises a reservoir (12) for receiving the product, a first outlet arrangement (14) comprising a needle and used to transfer the product from the reservoir (12) to the injection site, and an actuating device (16) for applying a pressure (P) to the product in the reservoir (12), the actuating device (16) comprising a second, needless outlet arrangement (44, 54) for transferring the product from the reservoir (12) to the injection site or being arranged against the second needless outlet arrangement (46, 56) in a replaceable manner.

IPC 8 full level
A61M 5/30 (2006.01); **A61M 5/24** (2006.01); **A61M 5/28** (2006.01); **A61M 5/315** (2006.01)

CPC (source: EP US)
A61M 5/2033 (2013.01 - EP US); **A61M 5/30** (2013.01 - EP US); **A61M 5/2429** (2013.01 - EP US); **A61M 5/31511** (2013.01 - EP US)

Citation (search report)
See references of WO 2008025724A1

Cited by
CN105263548A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008025724 A1 20080306; CA 2662176 A1 20080306; DE 102006041499 A1 20080320; EP 2056901 A1 20090513;
JP 2010501304 A 20100121; JP 4790846 B2 20111012; US 2010063439 A1 20100311

DOCDB simple family (application)
EP 2007058784 W 20070823; CA 2662176 A 20070823; DE 102006041499 A 20060831; EP 07802837 A 20070823;
JP 2009526052 A 20070823; US 37657207 A 20070823