

Title (en)
AUTOMATIC SPRAY GUN

Title (de)
AUTOMATISCHE SPRITZPISTOLE

Title (fr)
PISTOLET AUTOMATIQUE DE PULVERISATION

Publication
EP 2054161 A1 20090506 (FR)

Application
EP 07803821 A 20070629

Priority
• FR 2007001112 W 20070629
• FR 0606007 A 20060703

Abstract (en)
[origin: WO2008003850A1] An automatic spray gun comprises a nozzle (4) for ejecting the product that is to be sprayed, controlled by a needle valve (9), and means (14, 10) for controlling the movement of the needle (9). A tabular elastic sealing means (13) surrounds the needle valve (9) and is mounted trapped between the front (1a) and rear (1b) parts of the body. The interior surface of the tabular means (13) is tailored to the diameters of the needle valve (9) and of a control slide (14) mounted on the needle valve in order to move the needle thereof.

IPC 8 full level
B05B 7/00 (2006.01); **B05B 7/12** (2006.01)

CPC (source: EP US)
B05B 1/306 (2013.01 - EP US); **B05B 7/1263** (2013.01 - EP US); **B05B 7/1272** (2013.01 - EP US)

Citation (search report)
See references of WO 2008003850A1

Cited by
CN111347821A

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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

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