

Title (en)

VERY HIGH-PRESSURE LIQUID-SPRAYING GUN FOR A VERY HIGH-PRESSURE LIQUID-SPRAYING MACHINE, AND METHOD FOR MANUFACTURING SAME

Title (de)

FLÜSSIGKEITSSPRÜHPISTOLE MIT SEHR HOHEM DRUCK FÜR EINE FLÜSSIGKEITSSPRÜHMASCHINE MIT SEHR HOHEM DRUCK SOWIE VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

CANON DE PROJECTION DE LIQUIDE A TRES HAUTE PRESSION POUR MACHINE DE PROJECTION DE LIQUIDE A TRES HAUTE PRESSION ET SON PROCEDE DE FABRICATION

Publication

EP 2398624 B1 20140409 (FR)

Application

EP 10705109 A 20100217

Priority

- EP 2010000984 W 20100217
- FR 0900720 A 20090217

Abstract (en)

[origin: WO2010094462A1] The invention relates to a gun for spraying liquid at a very high pressure, referred to as a focusing gun, and to a method for manufacturing same, according to which two elongate parts (2) are manufactured to be assembled so as to form the focusing gun. Each of said parts includes an assembly surface (J) comprising a central groove (3) for forming the duct of the focusing gun once the parts have been assembled, and a gluing tank (9) for being filled with an adhesive substance. Further, at least one of said parts (2) has a centring rib (6), projecting relative to the assembly surface thereof, while the other part has, for each centring rib (6), a centring cavity (7), the size of which is suitable for tightly housing said centring rib.

IPC 8 full level

B24C 1/04 (2006.01); **B24C 5/04** (2006.01)

CPC (source: EP US)

B24C 1/045 (2013.01 - EP US); **B24C 5/04** (2013.01 - EP US); **Y10T 29/49432** (2015.01 - EP US); **Y10T 29/49893** (2015.01 - EP US)

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 SM TR

DOCDB simple family (publication)

FR 2942159 A1 20100820; **FR 2942159 B1 20110325**; BR PI1008526 A2 20160308; CA 2752703 A1 20100826; EP 2398624 A1 20111228; EP 2398624 B1 20140409; ES 2474419 T3 20140709; MX 2011008342 A 20110901; TN 2011000340 A1 20130327; US 2011269382 A1 20111103; US 8777697 B2 20140715; WO 2010094462 A1 20100826

DOCDB simple family (application)

FR 0900720 A 20090217; BR PI1008526 A 20100217; CA 2752703 A 20100217; EP 10705109 A 20100217; EP 2010000984 W 20100217; ES 10705109 T 20100217; MX 2011008342 A 20100217; TN 2011000340 A 20110708; US 201013143203 A 20100217