

Title (en)

INJECTION PISTOL FOR A FILLER FORMED FROM A MIXTURE OF AT LEAST TWO SOLUTIONS

Title (de)

SPRITZPISTOLE FÜR EINEN AUS EINEM GEMISCH AUS MINDESTENS ZWEI LÖSUNGEN HERGESTELLTEN FÜLLER

Title (fr)

PISTOLET D'INJECTION D'UN PRODUIT DE COLMATAGE FORME PAR UN MELANGE D'AU MOINS DEUX SOLUTIONS

Publication

**EP 1885973 B1 20140730 (FR)**

Application

**EP 06764699 A 20060530**

Priority

- FR 2006001224 W 20060530
- FR 0505440 A 20050530

Abstract (en)

[origin: WO2006129008A2] The pistol (30) is used for the injection of filler formed from at least two solutions through a hole (32), comprising an injection tube system, supplied, particularly under pressure, with each of said solutions, with an injection head at the end thereof, for penetrating the injection hole. The tube system comprises an independent transfer channel for each solution terminating at the injector head (31), such that the mixing of the two solutions occurs outside the injector head. The first transfer channel is preferably a tube with a transversal circular section (4) the other transfer channel(s) have an annular transversal section, being defined by (a) tube(s) (3) arranged concentrically around said transfer channel (4).

IPC 8 full level

**E04G 23/02** (2006.01)

CPC (source: EP US)

**E04G 23/0203** (2013.01 - EP US); **E04G 23/0211** (2013.01 - EP US)

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2886325 A1 20061201**; **FR 2886325 B1 20080530**; EP 1885973 A2 20080213; EP 1885973 B1 20140730; US 2009266009 A1 20091029; US 7942613 B2 20110517; WO 2006129008 A2 20061207; WO 2006129008 A3 20070315

DOCDB simple family (application)

**FR 0505440 A 20050530**; EP 06764699 A 20060530; FR 2006001224 W 20060530; US 92108706 A 20060530