

Title (en)

Paint sprayer with a main body portion and a replaceable paint channel

Title (de)

Farbspritzpistole mit einem Grundkörper und einer auswechselbaren Farbleiteinrichtung

Title (fr)

Pistolet de pulvérisation de peinture doté d'un corps de base et d'une conduite de peinture interchangeable

Publication

EP 2486985 B1 20140618 (DE)

Application

EP 12001302 A 20080226

Priority

- EP 08003426 A 20080226
- DE 102007009926 A 20070227
- DE 102007053855 A 20071109

Abstract (en)

[origin: EP1964616A2] The paint spray pistol (1) has a base (2) with a replaceable paint conductor for carrying paint from a paint inlet of the spray paint pistol to a paint outlet of the pistol. The base has a main contact region for the paint conductor that is formed by an outer base surface. Independent claims are also included for the following: (A) a replaceable ink conductor (B) and an arrangement of a paint spray pistol, a replaceable paint conductor and a paint spray pistol beaker.

IPC 8 full level

B05B 7/24 (2006.01); **B05B 7/02** (2006.01); **B05B 9/01** (2006.01); **B05B 15/18** (2018.01)

CPC (source: EP US)

B05B 7/02 (2013.01 - EP); **B05B 7/2435** (2013.01 - EP US); **B05B 7/2478** (2013.01 - EP); **B05B 9/01** (2013.01 - EP); **B05B 15/18** (2018.01 - EP US); **B05B 15/50** (2018.01 - EP US)

Citation (examination)

- WO 2005065839 A1 20050721 - 3M INNOVATIVE PROPERTIES CO [US]
- DE 102007012989 A1 20071025 - RUDA MARTIN [DE]
- US 2005045741 A1 20050303 - BROWN DANIEL P [US]
- US 2005035220 A1 20050217 - BROWN DANIEL P [US]
- US 6375096 B1 20020423 - RASHIDI MAJID [US]
- US 2004256493 A1 20041223 - TURNBULL CLIFFORD W [US]
- WO 2004037432 A1 20040506 - 3M INNOVATIVE PROPERTIES CO [US], et al
- US 3623669 A 19711130 - WOODS BILLY L

Cited by

US10071388B2; US9802211B2; US11167298B2; US9802213B2; US10493473B2; US9751100B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1964616 A2 20080903; EP 1964616 A3 20100407; EP 1964616 B1 20120411; AT E552914 T1 20120415; DE 102007053855 A1 20080904; EP 2386360 A1 20111116; EP 2386360 B1 20130731; EP 2486985 A2 20120815; EP 2486985 A3 20130410; EP 2486985 B1 20140618; EP 2556897 A2 20130213; EP 2556897 A3 20130410; EP 2556897 B1 20140409; EP 2617495 A2 20130724; EP 2617495 A3 20130911; EP 2617495 B1 20140730; ES 2384352 T3 20120704; ES 2429500 T3 20131115; PL 2556897 T3 20140829

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