

Title (en)
Cleaning device for spray gun

Title (de)
Reinigungsvorrichtung für Spritzpistole

Title (fr)
Dispositif de nettoyage pour pistolet de pulvérisation

Publication
EP 2478972 B1 20140430 (FR)

Application
EP 12164723 A 20100331

Priority
• EP 10718636 A 20100331
• FR 0901734 A 20090408
• FR 0901735 A 20090408

Abstract (en)
[origin: US2012042912A1] A cleaning apparatus for cleaning a spray gun of the type having at least one paint inlet, and a fluid outlet, the cleaning apparatus has at least one support structure, a fluid feed head (3) carried by the structure (2), and removal elements for removing at least a fraction of the fluid coming from the fluid feed head (3), the fluid feed head having at least one feed nozzle (5) defining a duct serving to be connected to the paint inlet of the spray gun. The cleaning apparatus (1) has at least two independent fluid inlets (6, 7) for feeding fluid to the feed nozzle (5), each of the inlets having a distinct discharge (6A, 7A) into the duct of the feed nozzle, one of the inlets (6) being connectable to a cleaning fluid source, and the other (7) of the inlets being connectable to a compressed air source.

IPC 8 full level
B08B 9/032 (2006.01); **B05B 14/00** (2018.01); **B05B 14/49** (2018.01); **B05B 15/02** (2006.01); **B05B 15/55** (2018.01); **B44D 3/00** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP US)
B05B 7/2478 (2013.01 - EP US); **B05B 14/00** (2018.01 - EP US); **B05B 14/49** (2018.01 - EP US); **B05B 15/55** (2018.01 - EP US); **B08B 3/006** (2013.01 - EP US); **B08B 9/032** (2013.01 - EP US); **B08B 9/0321** (2013.01 - EP US); **B44D 3/006** (2013.01 - EP US); **B65D 83/386** (2013.01 - EP US); **B65D 83/388** (2013.01 - EP US); **B05B 7/066** (2013.01 - EP US); **B05B 7/0815** (2013.01 - EP US); **B05B 7/2405** (2013.01 - EP US); **B65D 83/14** (2013.01 - US)

Cited by
CN105170579A; CN102989704A

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)
US 2012042912 A1 20120223; **US 9192969 B2 20151124**; BR PI1015960 A2 20160426; CA 2757385 A1 20101014; CA 2757385 C 20161213; EP 2416895 A2 20120215; EP 2416895 B1 20130807; EP 2478972 A1 20120725; EP 2478972 B1 20140430; FR 2944221 A1 20101015; FR 2944221 B1 20120309; PL 2416895 T3 20140131; WO 2010116070 A2 20101014; WO 2010116070 A3 20110106

DOCDB simple family (application)
US 201013259251 A 20100331; BR PI1015960 A 20100331; CA 2757385 A 20100331; EP 10718636 A 20100331; EP 12164723 A 20100331; FR 0901735 A 20090408; FR 2010050603 W 20100331; PL 10718636 T 20100331