

Title (en)

CLEANING DEVICE FOR CLEANING SPRAY GUNS

Title (de)

REINIGUNGSVORRICHTUNG ZUR REINIGUNG VON SPRITZPISTOLEN

Title (fr)

DISPOSITIF DE NETTOYAGE POUR NETTOYER DES PISTOLETS PULVÉRISATEURS

Publication

**EP 2106298 B1 20100728 (DE)**

Application

**EP 08805087 A 20081006**

Priority

- EP 2008063344 W 20081006
- DE 102007052067 A 20071030

Abstract (en)

[origin: WO2009056424A1] The invention relates to a cleaning device for cleaning spray guns (S), particularly paint spray guns, having at least one cleaning nozzle (1) connected to a transport device (2) for cleaning fluid, and having a frictional cleaning device (3) for manually cleaning the spray guns or parts thereof. Known cleaning devices of such a type can only insufficiently clean the paint spray channel. The object of providing a cleaning device by means of which parts of both the outer surface and the paint spray channel can be efficiently and environmentally soundly cleaned is achieved in that the cleaning nozzle (1) is disposed near and above the frictional cleaning device (3), so that cleaning fluid can be sprayed through the cleaning nozzle (1) into and/or on the spray gun (S), and the spray gun (S), and particularly the spray gun nozzle, can be simultaneously manually cleaned by friction using the frictional cleaning device (3).

IPC 8 full level

**B05B 15/02** (2006.01); **B05B 15/52** (2018.01); **B05B 15/55** (2018.01)

CPC (source: EP US)

**B05B 7/2478** (2013.01 - EP US); **B05B 15/52** (2018.01 - EP US); **B05B 15/55** (2018.01 - EP US); **B05B 15/557** (2018.01 - EP US);  
**B08B 1/00** (2013.01 - EP US); **B05B 15/555** (2018.01 - EP US)

Cited by

US10702879B2; US9878336B2; US10464076B2; US11801521B2; US9782785B2; US9782784B2; DE202012008555U1; USD835235S;  
US10189037B2; US10471449B2; US11141747B2; US10835911B2; US11826771B2; US11865558B2

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2009056424 A1 20090507**; AT E475488 T1 20100815; CA 2680112 A1 20090507; CA 2680112 C 20160823; CN 101646500 A 20100210;  
CN 101646500 B 20120321; DE 102007052067 A1 20090514; DE 102007052067 B4 20140821; DE 502008001031 D1 20100909;  
EP 2106298 A1 20091007; EP 2106298 B1 20100728; HK 1138533 A1 20100827; JP 2010530797 A 20100916; JP 4916577 B2 20120411;  
PL 2106298 T3 20110131; US 2010126541 A1 20100527; US 8757182 B2 20140624

DOCDB simple family (application)

**EP 2008063344 W 20081006**; AT 08805087 T 20081006; CA 2680112 A 20081006; CN 200880010417 A 20081006;  
DE 102007052067 A 20071030; DE 502008001031 T 20081006; EP 08805087 A 20081006; HK 10104556 A 20100511;  
JP 2010510833 A 20081006; PL 08805087 T 20081006; US 59506208 A 20081006