

Title (en)

Manual spray gun

Title (de)

Manuelle Sprühbeschichtungspistole

Title (fr)

Pistolet pulvérisateur manuel

Publication

EP 1247586 A1 20021009 (EN)

Application

EP 01830716 A 20011119

Priority

- IT TO20010331 A 20010406
- IT TO20010052 U 20010406

Abstract (en)

The handle (6) of the spray gun may be manually detached from the spray head (2) and reattached assisted e.g. by a bayonet fitting or guide (12). The handle may be made from a different material to the head and includes within the handle a pressure indicator (11) that may be analogue or electronic. The handle may be heated and contain other electrical components.

IPC 1-7

B05B 12/08; **B05B 7/02**

IPC 8 full level

B05B 7/02 (2006.01); **B05B 12/08** (2006.01)

CPC (source: EP)

B05B 7/02 (2013.01); **B05B 12/008** (2013.01); **B05B 15/63** (2018.01); **B05B 15/658** (2018.01)

Citation (applicant)

- EP 0526525 B1 19950222 - ITW LTD [GB]
- DE 8814651 U1 19890105

Citation (search report)

- [XA] DE 8814651 U1 19890105
- [A] US 5022590 A 19910611 - BUSCHOR KARL [CH]
- [A] US 2283762 A 19420519 - ROBINSON WILLIAM C
- [A] US 3743188 A 19730703 - WAGNER J
- [DA] US 5191797 A 19930309 - SMITH ROWLAND C [GB]
- [A] US 3482781 A 19691209 - SHARPE KENNETH B

Cited by

WO2014006593A1; US2016030960A1; EP2322286A3; GB2411235B; ITTO20120595A1; EP3288686A4; EP3421140A1; IT201700072417A1; CN110369181A; US10702879B2; US11801521B2; US8857732B2; US9878336B2; WO2005082544A1; WO2010127766A3; US9782785B2; US9782784B2; US8387656B2; US12097519B2; US10189037B2; US10471449B2; US11141747B2; US10464076B2; US10987690B2; DE212013000147U1; US10589308B2; US10835911B2; US11826771B2; US11865558B2; USD835235S; USD863016S; USD889230S

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1247586 A1 20021009; **EP 1247586 B1 20040811**; AT E273083 T1 20040815; DE 60104817 D1 20040916; DE 60104817 T2 20050901; ES 2225461 T3 20050316

DOCDB simple family (application)

EP 01830716 A 20011119; AT 01830716 T 20011119; DE 60104817 T 20011119; ES 01830716 T 20011119