

Title (en)
Spray gun with quick-fitting connector

Title (de)
Sprühpistole mit Schnellkupplung

Title (fr)
Pistolet de pulvérisation à raccordement rapide

Publication
EP 0885661 A3 20000510 (EN)

Application
EP 97202634 A 19970828

Priority
IT RE970027 U 19970522

Abstract (en)
[origin: EP0885661A2] A spray gun for jet washers which comprises a profiled plastic outer casing (1) within which there are housed, in appropriate seats, a pressurized fluid delivery valve controlled by a lever (5) located on the gun handgrip, means for connecting the delivery valve to the delivery nozzle and means for connecting the delivery valve to the pressurized fluid feed hose, said means being of the male-female insertion type, in which in the connection means rigid with the hose there is provided a seat arranged to receive an externally removable element (10) for retaining said hose in its coupled position, said element being received in an appropriate aperture provided in the gun casing. <IMAGE>

IPC 1-7
B05B 15/06; **B05B 1/30**; **B05B 9/01**; **F16L 37/14**

IPC 8 full level
B05B 1/30 (2006.01); **B05B 9/01** (2006.01)

CPC (source: EP US)
B05B 1/3046 (2013.01 - EP); **B05B 1/3066** (2013.01 - EP); **B05B 9/01** (2013.01 - EP); **B05B 12/0026** (2018.07 - EP US)

Citation (search report)

- [X] DE 29612977 U1 19960919 - KAERCHER GMBH & CO ALFRED [DE]
- [X] EP 0444523 A2 19910904 - SUTTNER GMBH & CO KG [DE]
- [X] US 3973791 A 19760810 - PORTA FRANK L, et al

Cited by
EP1084762A3; EP1084762A2; WO2014201781A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 29716004 U1 19971023; EP 0885661 A2 19981223; EP 0885661 A3 20000510; IT 238406 Y1 20001113; IT RE970027 U1 19981122

DOCDB simple family (application)
DE 29716004 U 19970906; EP 97202634 A 19970828; IT RE970027 U 19970522