

Title (en)
Dispensing gun with locking device

Title (de)
Zapfpistole mit Verriegelungseinrichtung

Title (fr)
Pistolet de distribution avec verrouillage

Publication
EP 1236678 A1 20020904 (EN)

Application
EP 01830141 A 20010228

Priority
EP 01830141 A 20010228

Abstract (en)

A gun (1) for dispensing fluid fuel into a tank provided with a filler pipe (2) comprises a body (3) and a grip (4) having an upper end (4s) associated with the body (3) in correspondence with a rear portion (3b) of the body (3) itself. The dispensing gun presents means (8) for coupling onto the filler pipe (2), situated in correspondence with a front portion (3a) of said body (3) and a lever (9) able to oscillate about an axis (10) to move the coupling means (8) at least between a first non operative position and a second operative position for dispensing the fuel. Means (14) are provided for locking the coupling means (8) in the operative position for dispensing the fuel, which means comprise a retaining element (15) integral with the body (3) in proximity with its rear portion (3b) and a latching element (16) pivotally engaged on the lever (9) and able to oscillate at least from a configuration of engagement with the retaining element (15) to lock the coupling means (8) in the operative position to a configuration of disengagement from the retaining element (15) to return the coupling means (8) to the non operative position. <IMAGE>

IPC 1-7
B67D 5/06; B67D 5/375; B67D 5/02

IPC 8 full level
B67D 7/02 (2010.01); **B67D 7/06** (2010.01); **B67D 7/50** (2010.01)

CPC (source: EP)
B67D 7/50 (2013.01); **F17C 2205/0376** (2013.01)

Citation (search report)

- [YA] EP 1006310 A2 20000607 - FRASCAROLI FRANCO [IT], et al
- [YA] DE 1226904 B 19661013 - JUERGENS & WAYNE APP UND PUMPE
- [A] GB 999495 A 19650728 - SCHEIDT & BACHMANN GMBH
- [A] US 4022235 A 19770510 - MURRAY ROBERT L, et al
- [A] IT 1292840 B1 19990211 - FRASCAROLI FRANCO [IT], et al

Cited by

EP3575667A1; DE202004011088U1; IT201800005226A1; EP2353915A1; EP2354626A1; US8863791B2; USD898869S; USD893676S; WO2016146743A1; WO2016168739A1; US11078068B2; US11673792B2

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 1236678 A1 20020904; EP 1236678 B1 20050126; AT E287852 T1 20050215; DE 60108605 D1 20050303

DOCDB simple family (application)

EP 01830141 A 20010228; AT 01830141 T 20010228; DE 60108605 T 20010228