

Title (en)
Pistol for dispensing gaseous fuel

Title (de)
Pistole zur Abgabe von gasförmigem Brennstoff

Title (fr)
Pistolet pour la distribution de carburant gazeux

Publication
EP 1006310 A3 20020327 (EN)

Application
EP 99830706 A 19991112

Priority
IT BO980668 A 19981130

Abstract (en)
[origin: EP1006310A2] Pistol (1; 100) for dispensing gaseous fuel comprising: a body (2); a grip (3) internally provided with a conduit (4) for the passage of gaseous fuel towards a respective tank; a chamber (5) positioned internally to the body (2) communicating with said conduit (4); a dispensing head (7; 70) associated to said body (2), interiorly provided with a cavity (12) communicating with said chamber (5), said head (7; 70) being able to couple with a corresponding filler pipe (8; 80) for the injection of the gaseous fuel; shutter mans (13; 68, 69) movable following the insertion of the pistol (1;100) on the filler pipe (8; 80), between a first position and a second position; the first position corresponding to an operative condition wherein the fuel is dispensed, and the second position corresponding to an operative condition wherein the dispensing of fuel is impeded; a coupling device (29; 77) to maintain said dispensing head (7; 70) in position on said filler pipe (8; 80), the coupling device (29; 77) comprising a plurality of spheres (33; 72) positioned on a circumference and movable between two positions, so that in one position they allow the free insertion of the filler pipe (8; 80), and in the other position they do not allow the insertion and extraction of the filler pipe (8; 80). <IMAGE>

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Citation (search report)
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