

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 B1 20050302 (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 means (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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