

Title (en)
Dispenser head

Title (de)
Ausgabekopf

Title (fr)
Tête de distribution

Publication
EP 0850852 A1 19980701 (EN)

Application
EP 97204049 A 19971222

Priority
DK 150896 A 19961223

Abstract (en)

A dispenser head (1) is serving for opening a valve (3) in a container (2) and dispensing a fluid under pressure of a propellant in the container. The dispenser head comprises a socle (18) for mounting the dispenser head on the container and a plate-shaped cap (19), and a movable dispenser tube (21) with a seat (23) fitting the valve, and a first grip (24) supporting the dispenser tube. The cap has a first section (33) connected relatively inflexible to the socle (18), and a second section making up the second grip (25) and, at each side, connected to the first section (33) by means of a third flexible section (35) and a sheet hinge (36) placed above this. The first grip is made to swing around the hinge from a first position where the tube seat is at a distance from the valve, to a second position fixed by a lock making up the second hinge, and the tube seat is close to the valve. The second grip is, under the influence of an external pressure, made to bend the spring and swing the first grip around a second hinge to a third position where the tube seat engages with the now open valve. Thereby, the dispenser head with the discharge tube (22) can be irreversibly mounted on the container and is automatically returned with the empty container into the return network which thereby cannot refuse to receive it. The dispenser head is furthermore secured against being opened unintentionally, and it is easy to use. <IMAGE>

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CPC (source: EP)
B65D 83/206 (2013.01); **B65D 83/228** (2013.01); **B65D 83/303** (2013.01)

Citation (search report)

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