

Title (en)  
LOCKING DEVICE FOR AN AEROSOL DISPENSER

Publication  
**EP 0227510 B1 19890913 (FR)**

Application  
**EP 86402488 A 19861107**

Priority  
FR 8516720 A 19851113

Abstract (en)  
[origin: EP0227510A1] 1. A safety device for a spray bead comprising a valve actuatable by pressing a hollow emission rod (7) into the body of said valve, said rod (7) being received in a cylindrical end fitting (9) having an axis of revolution parallel to the pressing direction, an emission orifice (95) situated on said axis, and two diametrically opposite wings (91, 92) for gasping purposes extending perpendicularly to said axis and on either side thereof so that said end fitting (9) constitutes an actuating pushbutton, the device being characterized in that : - a collar (8, 800) including two notches is fixed around said valve ; in that - there exists a first position for said end fitting (9) relative to said collar (8, 800) in which said end fitting (9) can engage in said notches in said collar (8, 800) in order to actuate said valve, whereas there exists a second position of said end fitting (9) relative to said collar (8, 800) in which said collar (8, 800) stops said end fitting (9), thereby making any actuation of said valve impossible, with said end fitting (9) being passed between said first and second positions by being manually rotated about its axis ; and in that - a removable protective cap (101) including two tabs (102, 103, 808) fits onto said end fitting (9) in such a that said tabs (102, 103, 808) pass on either side of said wings (91, 92), with each of said tabs (102, 103, 808) being of such length as to engage in one of said notches in said collar (8, 800) when said end fitting (9) is in said position relative to said collar (8, 800) in order to fit said cap (101) fully on said end fitting (9).

IPC 1-7  
**B65D 83/14**; **B67D 5/02**

IPC 8 full level  
**B05B 11/00** (2006.01); **B65D 83/14** (2006.01); **B67D 7/02** (2010.01)

CPC (source: EP)  
**B05B 11/1059** (2023.01); **B65D 83/226** (2013.01); **B65D 83/306** (2013.01); **B65D 2215/04** (2013.01)

Cited by  
FR2697505A1; EP1787668A1; FR2801569A1; EP0481833A1; FR2667848A1; US5203478A; WO9928042A1; WO2015021954A1; DE102013013397A1; US8689785B2; US9227028B2; US8291898B2; US8397714B2; US9327087B2

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