

Title (en)
SPRAY BOTTLE OF PLASTIC FOR A DETERGENT

Publication
EP 0217114 B1 19901227 (DE)

Application
EP 86111686 A 19860823

Priority
DE 3535488 A 19851004

Abstract (en)
[origin: ES2002796A6] The spray bottle has a bottle body, an elbow mounted thereon in an impact connection, and a nozzle mouthpiece supported by the elbow and directed obliquely upwards. The spraying direction of the nozzle mouthpiece encloses an angle between 50 DEG and 75 DEG , preferably approximately 73 DEG , with the longitudinal median axis of the bottle body. The nozzle mouthpiece is covered by a closure cap. The nozzle mouthpiece and closure cap can be locked by catching on a nipple supported by the elbow. A childproof connection may be provided for the closure cap.

IPC 1-7
B65D 1/32; **B65D 47/06**; **B65D 47/12**

IPC 8 full level
B65D 1/32 (2006.01); **B65D 47/06** (2006.01); **B65D 47/12** (2006.01)

CPC (source: EP US)
B65D 1/32 (2013.01 - EP US); **B65D 47/06** (2013.01 - EP US); **B65D 47/12** (2013.01 - EP US); **B65D 2255/20** (2013.01 - EP US)

Cited by
FR2753959A1; BE1001713A3; EP0301986A1; FR2618759A1; EP0343778A1; DE112015006573B4; US10689168B2; WO9325441A1; WO2016188588A1; WO2012022475A1

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EP 0217114 A2 19870408; **EP 0217114 A3 19890104**; **EP 0217114 B1 19901227**; AT E59355 T1 19910115; DE 3535488 A1 19870416; DE 3535488 C2 19870716; DE 3676611 D1 19910207; DK 162260 B 19911007; DK 162260 C 19920316; DK 452686 A 19870405; DK 452686 D0 19860922; ES 2002796 A6 19881001; FI 864028 A0 19861003; FI 864028 A 19870405; FI 86705 B 19920630; FI 86705 C 19921012; GR 862462 B 19870205; IE 59206 B1 19940126; IE 862626 L 19870404; NO 164157 B 19900528; NO 164157 C 19900905; NO 863705 D0 19860917; NO 863705 L 19870406; PT 83488 A 19861101; PT 83488 B 19930129; US 4775078 A 19881004

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