

Title (en)
SPRAYING DEVICE FOR A MEDICINAL, COSMETIC OR THE LIKE FLUID

Publication
EP 0385077 A3 19910717 (DE)

Application
EP 90100858 A 19900116

Priority
DE 3906507 A 19890301

Abstract (en)
[origin: EP0385077A2] Device for spraying a cosmetic fluid, medicinal fluid or the like from a container (1) with actuation of a pump (3) which is mounted in a container opening (2) and comprises a discharge pipe (6) which is mounted in the pump body (4) so as to be capable of moving axially into the pump body (4) counter to the effect of an elastic element (5). At the free or outer end of the discharge pipe (6), a spraying cap (7) is mounted in such a way that the fluid channel (8) of the discharge pipe (6) leads into a discharge channel (9) extending approximately transversely with respect to said pipe and constructed within the spraying cap (7), at the free end of which channel a spraying nozzle (10) is arranged. In order to avoid a lateral loading of the discharge pipe (6) when the pump (3) is actuated, the spraying cap (7) is securely mounted on the container (1). Said cap comprises a swivellably mounted actuation element (11) which is connected to the discharge channel (9) in such a way that when the actuation element (11) is actuated the discharge pipe (6) can be moved (arrow 31) into the pump body (4) while correspondingly carrying the discharge channel (9) with it. <IMAGE>

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CPC (source: EP)
B05B 11/1014 (2023.01); **B05B 11/1057** (2023.01); **B05B 11/1018** (2023.01)

Citation (search report)
• [X] FR 2313133 A1 19761231 - TADA TETSUYA [JP]
• [Y] WO 8908506 A1 19890921 - JOHNSON & SON INC S C [US]
• [A] FR 2495022 A1 19820604 - BAILLY COMTE ETS [FR]

Cited by
DE4426118A1; US5622286A; US5975375A; EP0642991A1; FR2710034A1; EP0575213A1; FR2692235A1; FR3031508A1; US8881944B2; EP0693439A1; FR2767799A1; EP0905052A1; FR2768409A1

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