

Title (en)

Apparatus to diffuse a liquid product into small droplets.

Title (de)

Vorrichtung zur Diffusion eines flüssigen Produkts in feiner Tröpfchenform.

Title (fr)

Dispositif pour diffuser un produit liquide en fines gouttelettes.

Publication

EP 0509872 A1 19921021 (FR)

Application

EP 92400925 A 19920402

Priority

FR 9104852 A 19910419

Abstract (en)

[origin: JPH05170257A] PURPOSE: To obtain a device for spraying with a non-pressure container having a manual pump, securing and maintaining accurate holes for working parts, distribution header and caps when assembled. CONSTITUTION: There are provided a container 2 with a distribution header 4 able to turn around an axis B in parallel to the direction of pushing down, inclined to the front side toward a container axis A, capable of being operated by pushing down, in the upper part, and a cap 12 having actuator lever pivotally set on the front. Supporting means P is set on the actuator lever 14 to act distribution header when the user pushes down on the back part of the lever. On the cap 2, a hole 26 is set for passing of the product to be sprayed. Between the cap 12 and container 2, means for the cap to face the prescribed direction is set. The supporting means P can act on the distribution header 4 when the hole 26 locates perpendicular to the exit 8 of the distribution header 4 and each of the parts is assembled in the correct position.

IPC 1-7

B05B 11/00; **B65D 83/14**

IPC 8 full level

B05B 11/00 (2006.01); **B65D 47/34** (2006.01); **B65D 83/16** (2006.01); **B65D 83/76** (2006.01)

CPC (source: EP US)

B05B 11/1057 (2023.01 - EP US); **B65D 83/206** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI NL PT SE

DOCDB simple family (publication)

EP 0509872 A1 19921021; **EP 0509872 B1 19950301**; AT E119123 T1 19950315; CA 2064666 A1 19921020; CA 2064666 C 19970506; DE 69201508 D1 19950406; DE 69201508 T2 19951109; ES 2070598 T3 19950601; FR 2675403 A1 19921023; FR 2675403 B1 19930813; JP 3261542 B2 20020304; JP H05170257 A 19930709; US 5242090 A 19930907

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