

Title (en)
APPARATUS FOR FABRICATING SPRAY HEADS FOR FLUID PRODUCTS

Title (de)
VORRICHTUNG ZUR FABRIKATION EINES SPRÜHKOPFES FÜR FLUIDPRODUKTE

Title (fr)
MACHINE DE FABRICATION D'UNE TETE DE PULVERISATION DE PRODUIT FLUIDE

Publication
EP 1660236 B1 20100421 (FR)

Application
EP 04767787 A 20040727

Priority
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• FR 0309628 A 20030804

Abstract (en)
[origin: FR2858567A1] Atomising head has a spray channel with an atomising orifice (1) and an atomising profile (10) made in the wall of the spray channel base with non-radial channels (11) leading to a central chamber (12) directly upstream of the orifice. The central axis (X) of the atomising orifice is offset relative to the central axis (Y) of the atomising chamber by less than 0.12 mm, and preferably less than 0.08 mm. Atomising head has a spray channel with an atomising orifice (1) and an atomising profile (10) made in the wall of the spray channel base with non-radial channels (11) leading to a central chamber (12) directly upstream of the orifice. The central axis (X) of the atomising orifice is offset relative to the central axis (Y) of the atomising chamber by less than 0.12 mm, and preferably less than 0.08 mm. The atomising chamber has a diameter of 1 mm and the orifice a diameter of 0.3 mm. The head is moulded with the aid of a broach with an interchangeable die.

IPC 8 full level
B05B 1/34 (2006.01)

CPC (source: EP US)
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