

Title (en)

DEVICE FOR SPRAYING DIFFERENT MEDIA AT GREAT SPEED

Title (de)

SPRÜHEINRICHTUNG ZUM VERSPRÜHEN VERSCHIEDENER MEDIEN MIT HOHER GESCHWINDIGKEIT

Title (fr)

DISPOSITIF DE PULVERISATION A GRANDE VITESSE DE DIFFERENTS AGENTS

Publication

EP 1902178 A1 20080326 (DE)

Application

EP 05754454 A 20050704

Priority

CH 2005000375 W 20050704

Abstract (en)

[origin: WO2007003059A1] Disclosed is a spraying device comprising elongate mixing chambers (9) for mixing the medium that is to be applied to a product with a carrier medium. The medium is introduced into the mixing chambers via capillary tubes (10) in order to inject the medium in an evenly distributed manner. Discharge nozzles (15) are mounted so as to be distributed along the length of the mixing chamber. The mixing chambers are embodied as grooves in a nozzle plate (8) while the discharge nozzles are configured as bores penetrating the bottom of the grooves.

IPC 8 full level

D21H 23/50 (2006.01)

CPC (source: EP)

B05B 7/0441 (2013.01); **B05B 7/0884** (2013.01); **D21H 23/50** (2013.01)

Citation (search report)

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