

Title (en)  
SPRAY NOZZLE WITH PRE-ATOMISATION NARROWING, AND SPRAY HEAD AND SPRAYING DEVICE COMPRISING SUCH A NOZZLE

Title (de)  
SPRÜHDÜSE MIT VERENGUNG ZUR VOR-ATOMISIERUNG, UND SPRÜHKOPF SOWIE SPRÜHVORRICHTUNG, DIE EINE SOLCHE DÜSE UMFASST

Title (fr)  
BUSE DE PULVÉRISATION AVEC RÉTRÉCISSEMENT DE PRÉ-ATOMISATION, ET TÊTE DE PULVÉRISATION ET DISPOSITIF DE PULVÉRISATION COMPRENANT UNE TELLE BUSE

Publication  
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Application  
**EP 18204718 A 20181106**

Priority  
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Abstract (en)  
[origin: CA3023570A1] A spraying nozzle (34) for spraying a product, the nozzle (34) defining a passage (60) for the circulation of the product through the nozzle (34), wherein the passage (60) opens through a wide connection orifice (62) to the outside at an upstream end (56) of the nozzle (34) and through a narrow spraying orifice (64) at a downstream end (58) of the nozzle (34) in order to spray the product. The passage (60) has, between the connection orifice (62) and the spraying orifice (64), at least one pre-atomization narrowing (66) capable of atomizing the product, followed by a broadening (68) downstream of the pre-atomization narrowing (66).

IPC 8 full level  
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