

Title (en)
IMPLEMENT FOR SPREADING FLUID PRODUCTS BY MEANS OF PLASTIC BRISTLES

Publication
EP 0109664 B1 19900418 (DE)

Application
EP 83111509 A 19831117

Priority
DE 3242757 A 19821119

Abstract (en)
[origin: ES275816U] A device for applying liquid agents by synthetic bristles which, combined into bundles, are fixed on a plastic supporting base, with the supporting base being thin-walled and having several openings at least one of which is surrounded by a bundle of bristles. The bristles are butt-welded onto the supporting base, with the bristles leaving open a cross section of the opening and forming a duct tapering off toward the bristle ends, which duct leads or supplies the agent into a working area of the device.

IPC 1-7
A46B 3/06; **A46B 5/00**; **A46B 9/00**; **A46B 11/00**; **A46D 1/00**; **A46D 3/04**

IPC 8 full level
A46B 3/06 (2006.01); **A46B 5/00** (2006.01); **A46B 9/00** (2006.01); **A46B 11/00** (2006.01); **A46B 11/02** (2006.01); **A46B 11/04** (2006.01); **A46D 1/00** (2006.01); **A46D 3/04** (2006.01)

CPC (source: EP US)
A46B 3/06 (2013.01 - EP US); **A46B 5/00** (2013.01 - EP US); **A46B 9/00** (2013.01 - EP US); **A46B 11/0072** (2013.01 - EP US); **A46D 1/00** (2013.01 - EP US); **A46D 3/045** (2013.01 - EP US); **A46B 2200/20** (2013.01 - EP US)

Cited by
US5122158A; EP0254887A3; GB2250185A; EP0189816A3; US4931063A

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0109664 A2 19840530; **EP 0109664 A3 19860813**; **EP 0109664 B1 19900418**; AT E52010 T1 19900515; DD 210838 A5 19840627; DE 3242757 C1 19840830; DE 3381464 D1 19900523; ES 275816 U 19841016; ES 275816 Y 19850416; US 4589791 A 19860520

DOCDB simple family (application)
EP 83111509 A 19831117; AT 83111509 T 19831117; DD 25691783 A 19831121; DE 3242757 A 19821119; DE 3381464 T 19831117; ES 275816 U 19831118; US 55408183 A 19831121