

Title (en)
CARTRIDGE AND ADMIXING ARRANGEMENT FOR A MANUALLY OPERABLE ARRANGEMENT FOR SPRAYING WATER MIXED WITH AN ADDITIVE

Title (de)
KARTUSCHE UND ZUMISCHVORRICHTUNG FÜR EINE HANDBEDIENBARE VORRICHTUNG ZUM VERSPRÜHEN VON MIT EINEM ZUSATZMITTEL VERMISCHTEM WASSER

Title (fr)
CARTOUCHE ET DISPOSITIF D'ADMIXTION DESTINES A UN DISPOSITIF MANUEL DE PULVERISATION D'EAU MELANGEE A UN ADDITIF

Publication
EP 1909950 A1 20080416 (DE)

Application
EP 06762846 A 20060727

Priority

- EP 2006007414 W 20060727
- DE 102005036046 A 20050801
- US 72845505 P 20051020

Abstract (en)
[origin: WO2007014690A1] The invention relates to a cartridge for an admixing arrangement of a manually operable arrangement for spraying a solvent, in particular water, into which an additive in the form of a liquid concentrate, such as a plant or crop protection agent, has been mixed, comprising an outer cartridge housing (110, 1100, 11003, 11002); a pressure-sensitive inner container (120) for accommodating the liquid concentrate; a mixing chamber (150, 1150, 11150), the mixing chamber (150, 1150, 11150) having a device with a first outlet opening (140, 1140, 13140), for the concentrate or plant spray, an inlet opening (160, 1160, 11160), designed as a throttle, for the solvent or water, and a second outlet opening (170, 1170, 11170) for the concentrate/solvent mixture.

IPC 8 full level
B01F 5/04 (2006.01)

CPC (source: EP)
B01F 23/451 (2022.01); **B01F 25/316** (2022.01); **B01F 33/5011** (2022.01); **B01F 33/50114** (2022.01)

Citation (search report)
See references of WO 2007014690A1

Cited by
DE102014012433A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007014690 A1 20070208; AT E415196 T1 20081215; DE 502006002213 D1 20090108; EP 1909950 A1 20080416; EP 1909950 B1 20081126

DOCDB simple family (application)
EP 2006007414 W 20060727; AT 06762846 T 20060727; DE 502006002213 T 20060727; EP 06762846 A 20060727