

Title (en)
Active ingredient dispensing device

Title (de)
Wirkstoffabgabevorrichtung

Title (fr)
Dispositif de distribution d'agent actif

Publication
EP 1892342 A3 20080416 (DE)

Application
EP 07011955 A 20070619

Priority
DE 102006038616 A 20060817

Abstract (en)
[origin: EP1892342A2] The device (1) has a retainer (3) for fastening the device in a bowl, and an exchangeable tank (2) for provisioning a flowable active substance. A hollow pin retains a cylinder-like package (6). The retainer and the cylinder-like package are formed and arranged such that the retainer and the cylinder-like package taken up by the hollow pin partially penetrates into a delivery opening of the tank during attachment of the tank into a holder (4).

IPC 8 full level
E03D 9/03 (2006.01)

CPC (source: EP)
E03D 9/032 (2013.01)

Citation (search report)

- [XA] WO 0132995 A1 20010510 - SLADE BRIAN PARRY [GB]
- [A] EP 1659228 A1 20060524 - BUDICH INTERNAT GMBH [DE]
- [A] GB 705904 A 19540324 - JAMES SCOTT
- [A] US 3177502 A 19650413 - MEUNIER ROLAND J

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1892342 A2 20080227; EP 1892342 A3 20080416; DE 102006038616 A1 20080228

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EP 07011955 A 20070619; DE 102006038616 A 20060817