

Title (en)
Liquid dosing devices

Title (de)
Flüssigkeitsdosiervorrichtungen

Title (fr)
Dispositifs de dosage de liquide

Publication
EP 1203844 A1 20020508 (EN)

Application
EP 00309776 A 20001103

Priority
EP 00309776 A 20001103

Abstract (en)
A device for dosing a liquid product into a flow of liquid, the device comprising a dosing chamber (6) for the liquid product (P), said chamber having a porous wall (26) through which the liquid product (P) is transported when the porous wall (26) is within the flow of liquid (F) but which retains the liquid product (P) within the dosing chamber (6) when the liquid flow (F) is removed. <IMAGE>

IPC 1-7
E03D 9/03

IPC 8 full level
A47K 3/00 (2006.01); **E03D 9/03** (2006.01)

CPC (source: EP US)
A47K 3/001 (2013.01 - EP US); **E03D 9/032** (2013.01 - EP US)

Citation (applicant)
EP 0785315 A1 19970723 - SARA LEE DE NV [NL]

Citation (search report)

- [XA] WO 9220876 A1 19921126 - BROOKLINE ALPHA LIMITED [GB]
- [X] WO 0049238 A1 20000824 - RECKITT & COLMAN FRANCE [FR], et al
- [A] EP 1046755 A1 20001025 - SARA LEE DE NV [NL]
- [X] US 5597255 A 19970128 - YAGER TIMOTHY J [US], et al

Cited by
EP1908886A3; WO03027405A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1203844 A1 20020508; AT E352677 T1 20070215; AU 1074102 A 20020515; DE 60126308 D1 20070315; DE 60126308 T2 20071031; EP 1330578 A1 20030730; EP 1330578 B1 20070124; ES 2278791 T3 20070816; US 2004025233 A1 20040212; WO 0236894 A1 20020510

DOCDB simple family (application)
EP 00309776 A 20001103; AT 01978645 T 20011030; AU 1074102 A 20011030; DE 60126308 T 20011030; EP 01978645 A 20011030; ES 01978645 T 20011030; GB 0104808 W 20011030; US 41531203 A 20030911