

Title (en)
Detergent dispensing device

Title (de)
Waschmitteleinspülvorrichtung

Title (fr)
Distributeur de détergent

Publication
EP 0884414 B1 20020130 (EN)

Application
EP 98109299 A 19980522

Priority
DE 19724174 A 19970609

Abstract (en)
[origin: DE19724174C1] The system to flush detergent from a chamber into a washing machine has a feed pipe (3) inserted vertically into the detergent flushing chamber from above, to end at a gap from the outflow opening (2). The end of the pipe (3) is covered by a deflector (3a), with a larger dia. than the dia. of the pipe (3). The valve cap (5) is a hollow body, with a variable dia. to fit the shapes and dias. of the outflow opening (2), deflector (3a) and the pipe (3).

IPC 1-7
D06F 39/02

IPC 8 full level
D06F 39/02 (2006.01)

CPC (source: EP US)
D06F 39/02 (2013.01 - EP US)

Cited by
US9003588B2; US10538873B2; US11142861B2; US11214914B2

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
DE 19724174 C1 19980806; CN 1165650 C 20040908; CN 1208784 A 19990224; DE 69803626 D1 20020314; DE 69803626 T2 20020814; EP 0884414 A1 19981216; EP 0884414 B1 20020130; ES 2172058 T3 20020916

DOCDB simple family (application)
DE 19724174 A 19970609; CN 98114774 A 19980609; DE 69803626 T 19980522; EP 98109299 A 19980522; ES 98109299 T 19980522