

Title (en)

APPARATUS FOR INTRODUCING A WASHING AGENT, PROVIDED WITH A BAG-OPENING DEVICE

Title (de)

EINSPÜLGERÄT MIT EINER EINRICHTUNG ZUM ÖFFNEN VON BEUTELN

Title (fr)

APPAREIL POUR L'INTRODUCTION D'UN AGENT DE LAVAGE, MUNI D'UN DISPOSITIF POUR L'OUVERTURE DE SACHETS

Publication

EP 0781110 B1 19990623 (DE)

Application

EP 95931231 A 19950901

Priority

- DE 4432561 A 19940913
- EP 9503435 W 19950901

Abstract (en)

[origin: WO9608195A1] An apparatus for introducing a washing agent has a housing (1) containing pointed blades (3) which extend from the edge region of the housing (1) obliquely to the inlet opening (2) and form a common tip (4), the housing (1) comprising an inlet opening (2) and an outlet opening (12). An upwardly convex sieve (8) is disposed below the blades (3) and a chamber (10) for introducing the washing agent and comprising a spray nozzle (11) is arranged below the sieve (8). Sufficient amounts of a washing agent are thus reliably fed to a device.

IPC 1-7

A47L 15/44

IPC 8 full level

A47L 15/44 (2006.01)

CPC (source: EP)

A47L 15/4436 (2013.01)

Cited by

JP2008522681A; AU2004325528B2; US8075847B2; WO2006061041A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI NL

DOCDB simple family (publication)

WO 9608195 A1 19960321; AT E181491 T1 19990715; DE 4432561 A1 19960314; DE 4432561 C2 19980409; DE 59506280 D1 19990729; DK 0781110 T3 20000117; EP 0781110 A1 19970702; EP 0781110 B1 19990623; ES 2135761 T3 19991101; GR 3030664 T3 19991029

DOCDB simple family (application)

EP 9503435 W 19950901; AT 95931231 T 19950901; DE 4432561 A 19940913; DE 59506280 T 19950901; DK 95931231 T 19950901; EP 95931231 A 19950901; ES 95931231 T 19950901; GR 990401750 T 19990630