

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