

Title (en)

Device to open the lid of a washing-up machine such as a dish-washer, a pan-washer or similar

Title (de)

Vorrichtung zum Öffnen der Tür einer Waschmaschine wie einer Geschirrspülmaschine , einer Waschmaschine für Kochtöpfe oder Dergleichen

Title (fr)

Dispositif pour ouvrir la porte d'une machine à laver telle qu'une machine à laver la vaisselle , une machine à laver les casseroles ou similaire

Publication

EP 1099403 B1 20040630 (EN)

Application

EP 00123987 A 20001103

Priority

IT UD990203 A 19991105

Abstract (en)

[origin: EP1099403A1] Device (10) to open the lid (11) of a washing-up machine (12), such as a dish-washer, a pan-washer or similar, wherein said lid (11) is movable vertically from a closed position to an open position and vice versa, by means of gripper means (14) which can be activated manually and are connected to the movable element (24) of a fluído-dynamic actuator (25), elastic return means (30) being associated with the movable element (24) of said fluído-dynamic actuator (25) to take it automatically to an inactive position when said lid (11) is in the open position.
<IMAGE>

IPC 1-7

A47L 15/42

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

A47L 15/0081 (2013.01)

Cited by

DE102015205602A1; DE102005034408B4; EP1842477A4; KR101054144B1; WO2016156146A1; US10499789B2

Designated contracting state (EPC)

DE ES FR GR IT

DOCDB simple family (publication)

EP 1099403 A1 20010516; EP 1099403 B1 20040630; DE 60011862 D1 20040805; DE 60011862 T2 20050714; ES 2223366 T3 20050301; IT 1310791 B1 20020222; IT UD990203 A0 19991105; IT UD990203 A1 20010505; SI 1099403 T1 20041231

DOCDB simple family (application)

EP 00123987 A 20001103; DE 60011862 T 20001103; ES 00123987 T 20001103; IT UD990203 A 19991105; SI 200030424 T 20001103