

Title (en)
CLEANING APPARATUS

Title (de)
REINIGUNGSGER[AT]

Title (fr)
APPAREIL DE NETTOYAGE

Publication
EP 1838199 A1 20071003 (DE)

Application
EP 05748291 A 20050506

Priority
• EP 2005004914 W 20050506
• DE 102004062336 A 20041220

Abstract (en)
[origin: WO2006066634A1] Disclosed is a cleaning apparatus comprising a reservoir (2) for cleaning liquid, which can be attached to a fixture (1) by means of a screw connection or a bayonet joint so as to be removable by performing a rotational movement about the longitudinal axis of the reservoir. The inventive cleaning apparatus further comprises a liquid conduit that extends from the reservoir (2) to a liquid outlet as well as a conduit coupling (11) which is provided with a coupling piece (12) located on the reservoir (2) and an opposite coupling piece (13) located on the fixture (1). A molded reservoir extension (14) is provided on the side of the reservoir that faces the fixture (1). A receiving device (15) into which the molded reservoir extension (14) can be inserted and which cooperates with the molded reservoir extension (14) as a rotational guide is disposed on the side of the fixture (1) that faces the reservoir (2). The coupling piece (12) is positioned in the area of the molded reservoir extension (14) while the opposite coupling piece (13) is placed in the area of the receiving device (15).

IPC 8 full level
A47L 13/22 (2006.01)

CPC (source: EP)
A47L 13/22 (2013.01)

Citation (search report)
See references of WO 2006066634A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102004062336 A1 20060629; CN 101072532 A 20071114; CN 101072532 B 20140514; EP 1838199 A1 20071003; EP 1838199 B1 20121024; EP 1838199 B8 20130116; WO 2006066634 A1 20060629

DOCDB simple family (application)
DE 102004062336 A 20041220; CN 200580041992 A 20050506; EP 05748291 A 20050506; EP 2005004914 W 20050506