

Title (en)

MOP WRINGER

Title (de)

MOPPRESSE

Title (fr)

ESSOREUR DE BALAI LAVEUR

Publication

EP 1089648 A1 20010411 (DE)

Application

EP 99926439 A 19990527

Priority

- DE 19827865 A 19980623
- EP 9903666 W 19990527

Abstract (en)

[origin: US6941612B1] A mop wringer for a device for cleaning wet floors has a fixed squeezing plate which is positioned between wringer sidewalls. A movable squeezing plate is pivoted to the sidewalls. An actuating lever is configured as a two-armed lever with a shorter lever arm and a longer arm. The actuating lever is connected to the movable squeezing plate by the shorter lever arm and a push guide. A pressing action is carried out by pivoting the actuating lever away from the movable squeezing plate. In the final pressing position, the push guide forms an almost extended toggle lever joint with the shorter lever arm.

IPC 1-7

A47L 13/59

IPC 8 full level

A47L 13/59 (2006.01)

CPC (source: EP US)

A47L 13/59 (2013.01 - EP US)

Cited by

US6996873B2

Designated contracting state (EPC)

AT BE CH DE DK FI IT LI SE

DOCDB simple family (publication)

US 6941612 B1 20050913; AT E212815 T1 20020215; AU 4369999 A 20000110; DE 19827865 A1 20000105; DE 19827865 C2 20010621; DE 59900843 D1 20020321; DK 1089648 T3 20020521; EP 1089648 A1 20010411; EP 1089648 B1 20020206; WO 9966825 A1 19991229

DOCDB simple family (application)

US 72032101 A 20010709; AT 99926439 T 19990527; AU 4369999 A 19990527; DE 19827865 A 19980623; DE 59900843 T 19990527; DK 99926439 T 19990527; EP 9903666 W 19990527; EP 99926439 A 19990527