

Title (en)

A MOP WRINGING DEVICE AND KIT COMPRISING SAID DEVICE

Title (de)

MOPAUSSCHNITTGERÄT UND KIT MIT BESAGTER VORRICHTUNG

Title (fr)

DISPOSITIF D'ESSORAGE DE BALAI À FRANGES ET KIT COMPRENANT LEDIT DISPOSITIF

Publication

**EP 3626150 A2 20200325 (EN)**

Application

**EP 19197481 A 20190916**

Priority

IT 201800008682 A 20180918

Abstract (en)

The device comprises an external support destined to be fitted to a bucket and configured to house an internal component. The internal component defines a contraction volume. The external support comprises a plurality of elastically deformable strips and the internal component comprises a plurality of ribs defining a contraction volume and constrained to the external support so as to be able to move with respect thereto. When a mop is inserted into the contraction volume and thrust toward the bottom of the bucket, the internal component and the external support contract accumulating potential elastic deformation energy. When the mop is removed, the external support returns to the condition at rest and thrusts the external component to expand toward the uncontracted condition of the contraction volume.

IPC 8 full level

**A47L 13/59** (2006.01)

CPC (source: EP)

**A47L 13/59** (2013.01)

Citation (applicant)

- WO 2016180561 A1 20161117 - FREUDENBERG CARL KG [DE]
- ES 2183681 A1 20030316 - MERY SA [ES]
- CN 2126791 Y 19930210 - DONG JIE [CN]
- EP 1188407 A2 20020320 - FREUDENBERG CARL KG [DE]
- ES 1041890 U 19990801 - MONSALVE REALES ROSA [ES]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3626150 A2 20200325; EP 3626150 A3 20200429; EP 3626150 B1 20230802; ES 2962083 T3 20240314**

DOCDB simple family (application)

**EP 19197481 A 20190916; ES 19197481 T 20190916**