

Title (en)

SQUEEZING DEVICE FOR SQUEEZING A CLEANING DEVICE

Title (de)

QUETSCHVORRICHTUNG ZUM AUSPRESSEN EINER REINIGUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE COMPRESSION D'UN DISPOSITIF DE NETTOYAGE

Publication

**EP 4306028 A1 20240117 (EN)**

Application

**EP 22185221 A 20220715**

Priority

EP 22185221 A 20220715

Abstract (en)

A squeezing device (1) for squeezing a cleaning device (2) such as a mop comprises at least one pressing element (3), at least one counterpressing element (4), and at least one adjusting device (5). The pressing element (3) and the counterpressing element (4) are arranged at a distance (d) from one another and are configured to exert a squeezing force on a cleaning device (2) disposed between the pressing element (3) and the counterpressing element (4). The adjusting device (5) is configured to adjust the squeezing force being exertable by the pressing element (3) and the counterpressing element (4) and comprises at least one selector element (6) and at least one shifting element (7). The selector element (6) is configured to adapt at least a first position and a second position upon an actuation and further comprises at least a first recess (8) and a second recess (8a), wherein the first recess (8) and the second recess (8a) extend into the selector element (6) to different extents. The shifting element (7) is in connection with the pressing element (3) and is at least partially received in the first recess (8) when the selector element (6) is in the first position and is at least partially received in the second recess (8a) when the selector element (6) is in the second position, whereby the distance (d) between the pressing element (3) and the counterpressing element (4) and thereby the squeezing force is adjustable.

IPC 8 full level

**A47L 13/59** (2006.01); **A47L 13/60** (2006.01)

CPC (source: EP)

**A47L 13/59** (2013.01); **A47L 13/60** (2013.01)

Citation (applicant)

- CN 214048710 U 20210827 - BEIJING BEILINGYUANCHENG TECH CO LTD
- CN 211299844 U 20200821 - LEI YAXIONG

Citation (search report)

- [AD] CN 211299844 U 20200821 - LEI YAXIONG
- [AD] CN 214048710 U 20210827 - BEIJING BEILINGYUANCHENG TECH CO LTD
- [A] US 2007289084 A1 20071220 - DAMRATH JOACHIM [DE], et al
- [A] US 2018199788 A1 20180719 - HUANG ZHIYONG [CN]

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4306028 A1 20240117**; WO 2024012983 A1 20240118

DOCDB simple family (application)

**EP 22185221 A 20220715**; EP 2023068727 W 20230706