

Title (en)

WRINGING DEVICE FOR CLEANING WIPERS AND THE LIKE

Publication

EP 0468158 B1 19930915 (DE)

Application

EP 91108301 A 19910523

Priority

DE 4023219 A 19900721

Abstract (en)

[origin: EP0468158A1] A wringing device (1) has two rollers (4, 5) which are arranged approximately in parallel, are movable relative to each other, and between which a wiping cloth, mop or the like, containing a liquid, can be wrung out. Provided for the setting movement for changing the spacing between the rollers is an adjustment drive (7) with a rotatably mounted winding body (22), on which a sliding body (24) can be wound. This sliding body (24) is attached by one end to the outside circumference of the winding body and, by its other end, to a slide piece (16) forming a roller bearing. On the outside of the circumference of the winding body (22) there is a deflection boundary in order to prevent deflection outwards when the sliding body is subjected to axial loading. The sliding body preferably consists of a flexible, but shear-resistant material. The adjustment drive (7) allows large displacement paths with small space requirement. <IMAGE>

IPC 1-7

A47L 13/60

IPC 8 full level

A47L 13/60 (2006.01)

CPC (source: EP US)

A47L 13/60 (2013.01 - EP US); **Y10T 74/18968** (2015.01 - EP US); **Y10T 74/2045** (2015.01 - EP US); **Y10T 74/20462** (2015.01 - EP US); **Y10T 74/2048** (2015.01 - EP US); **Y10T 74/20486** (2015.01 - EP US)

Cited by

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