

Title (en)
Wiping system

Title (de)
Wischsystem

Title (fr)
Système d'essuyage

Publication
EP 1731078 A1 20061213 (DE)

Application
EP 05012422 A 20050609

Priority
EP 05012422 A 20050609

Abstract (en)
The device has two holding units (4, 6), and a flexible and water permeable wringing unit (10) that is connected with the holding units, where one of holding units is mounted in a rotatable manner. The wringing unit extends between the holding units and has an insertion opening (12) for inserting cleaning units (2). The wringing unit has a flexible cable unit that is connected with the holding units, where a rotation axis of the holding unit (6) extends in an extension direction of the wringing unit. Independent claims are also included for the following: (1) a wiping system comprising a wringing device (2) a wiping unit for a wiping system (3) a wiping device for a wiping system.

IPC 8 full level
A47L 13/59 (2006.01); **A47L 13/20** (2006.01); **A47L 13/256** (2006.01); **A47L 13/46** (2006.01)

CPC (source: EP)
A47L 13/20 (2013.01); **A47L 13/256** (2013.01); **A47L 13/46** (2013.01); **A47L 13/59** (2013.01)

Citation (applicant)
• EP 0127754 B1 19870603
• CH 402303 A 19651115 - FIDERER HEINRICH [IL]
• US 6055698 A 20000502 - DE GUZMAN JOSELITO [US]

Citation (search report)
• [XY] US 6055698 A 20000502 - DE GUZMAN JOSELITO [US]
• [X] DE 87990 C
• [X] DE 448193 C 19270809 - EMIL BOETTCHER
• [X] DE 107544 C
• [AD] EP 0127754 A1 19841212 - FLOORDRESS REINIGUNGSGERAETE [DE]
• [AD] CH 402303 A 19651115 - FIDERER HEINRICH [IL]
• [YX] DE 19940436 A1 20010301 - CORONET WERKE GMBH [DE]
• [X] US 5461749 A 19951031 - AHLBERG CARL S [US], et al
• [E] WO 2006002653 A1 20060112 - ECOLAB INC [US], et al
• [A] EP 1342445 A2 20030910 - VERMOP SALMON GMBH [DE]

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

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1731078 A1 20061213; EP 1731078 B1 20130403

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