

Title (en)

Mop handle and directional head with a mechanism to aid wringing out the mop

Title (de)

Moppgriff und Richtungskopf mit einem Mechanismus zum Auswringen des Mopps

Title (fr)

Poignée de balai à franges et tête directionnelle avec un mécanisme pour aider à essorer le balai à franges

Publication

**EP 2033565 A3 20090513 (EN)**

Application

**EP 08015431 A 20080901**

Priority

ES 200702423 A 20070903

Abstract (en)

[origin: EP2033565A2] The present invention relates to the field of cleaning devices, and specifically to a mop with a handle and a directional head connected to a cleaning element comprising the mop or cloth. The handle, the head and the mop replacement of the device of the present invention have an internal mechanism and are coupled so as to considerably facilitate the wringing out of the mop.

IPC 8 full level

**A47L 13/142** (2006.01)

CPC (source: EP ES)

**A47L 13/142** (2013.01 - EP ES); **A47L 13/20** (2013.01 - ES); **A47L 13/24** (2013.01 - ES)

Citation (search report)

- [XA] DE 202007004390 U1 20070712 - KAO TA CHUN [TW]
- [A] WO 9926523 A1 19990603 - THOMASSON OLA [SE]
- [A] WO 9119450 A1 19911226 - KLOTZ MANFRED [DE]
- [A] US 5890253 A 19990406 - MORAD FRED I [US]

Cited by

USD1015668S; USD915703S; US11576550B2; US11759085B2; US11896180B2; US12042109B2; US12048404B2; US12096898B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2033565 A2 20090311**; **EP 2033565 A3 20090513**; ES 2340748 A1 20100608; ES 2340748 B1 20110525

DOCDB simple family (application)

**EP 08015431 A 20080901**; ES 200702423 A 20070903