

Title (en)

FLOOR MAINTENANCE TOOL WITH MOP RELEASE MECHANISM

Title (de)

BODENPFLEGEINSTRUMENT MIT MOPPAUSLÖSEMECHANISMUS

Title (fr)

OUTIL D'ENTRETIEN DU SOL AVEC MÉCANISME DE LIBÉRATION DE L'ÉPONGE

Publication

EP 2844123 A4 20160928 (EN)

Application

EP 13784411 A 20130506

Priority

- US 201261642903 P 20120504
- US 201261697936 P 20120907
- US 201261697930 P 20120907
- US 2013039701 W 20130506

Abstract (en)

[origin: WO2013166492A2] A floor maintenance tool including a handle and a tool coupled to the handle. The tool head includes a frame that supports a first engagement panel and a second engagement panel, with each panel disposed on an underside of the frame. The tool also includes a cable that extends between the tool head and the handle and that is coupled to the first engagement panel and the second engagement panel. An actuator mechanism is coupled to the cable and is manipulatable to move at least one of the first engagement panel and the second engagement panel via the cable relative to the frame to selectively engage and disengage a mop pad relative to the tool head.

IPC 8 full level

A47L 13/20 (2006.01)

CPC (source: EP US)

A47L 13/254 (2013.01 - EP US); **A47L 13/44** (2013.01 - EP US)

Citation (search report)

- [XA] US 2011023251 A1 20110203 - BOBER ANDREW M [US], et al
- [A] WO 2010116089 A1 20101014 - ELYSEES BALZAC FINANCIERE [FR], et al
- [A] US 2009007351 A1 20090108 - HORIAN JAMES G [US]
- See references of WO 2013166492A2

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

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WO 2013166492 A2 20131107; WO 2013166492 A3 20150108; CA 2871927 A1 20131107; EP 2844123 A2 20150311; EP 2844123 A4 20160928; EP 2844123 B1 20210714; US 2015074927 A1 20150319

DOCDB simple family (application)

US 2013039701 W 20130506; CA 2871927 A 20130506; EP 13784411 A 20130506; US 201314397250 A 20130506