

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)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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