

Title (en)

Cleaning device with area cleaning element

Title (de)

Reinigungsgerät mit Flächenreinigungselement

Title (fr)

Appareil de nettoyage avec élément de nettoyage de surfaces

Publication

**EP 2397058 A3 20150107 (DE)**

Application

**EP 11169758 A 20110614**

Priority

DE 102010030104 A 20100615

Abstract (en)

[origin: EP2397058A2] The device (10) has a guiding element (30) that is movable connected to a surface cleaning element (11). An operational element (50) performs a work due to a relative movement of the surface cleaning element and the guiding element with respect to each other. The guiding element is movably connected with the surface cleaning element by a set of joints (32, 33). The surface cleaning element is formed as a wet cleaning nozzle for intake of dust particles.

IPC 8 full level

**A47L 9/06** (2006.01); **A47L 11/40** (2006.01); **A47L 13/22** (2006.01)

CPC (source: EP)

**A47L 9/0686** (2013.01); **A47L 11/4094** (2013.01); **A47L 13/22** (2013.01)

Citation (search report)

- [X] US 2008034514 A1 20080214 - ROSENZWEIG MAXIMILIAN [CA], et al
- [XD] US 6655866 B1 20031202 - MORAD FRED I [US], et al
- [X] WO 2010019470 A1 20100218 - EURO PRO OPERATING LLC [US], et al

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2397058 A2 20111221**; **EP 2397058 A3 20150107**; DE 102010030104 A1 20111215

DOCDB simple family (application)

**EP 11169758 A 20110614**; DE 102010030104 A 20100615