

Title (en)

Floor treatment device and a safety method for a floor treatment device.

Title (de)

Bodenbehandlungsvorrichtung und Sicherheitsverfahren für eine Bodenbehandlungsvorrichtung

Title (fr)

Dispositif de traitement de sol et procédé de sécurité pour un tel dispositif

Publication

EP 2789766 A1 20141015 (EN)

Application

EP 13163610 A 20130412

Priority

EP 13163610 A 20130412

Abstract (en)

The present invention relates to a floor treatment device (1) drivable by an engine (40), said floor treatment device (1) comprising an accelerometer unit (11) mounted on a chassis (6) of said floor treatment device (1) and adapted to monitor an rotational movement of said chassis (6). The floor treatment device (1) further comprises a controller (12) connected to said floor treatment device (1) and adapted to stop motion of said floor treatment device (1) when said rotational movement satisfies a safety criteria. The present invention further relates to a safety method for a floor treatment device (1).

IPC 8 full level

E04F 21/24 (2006.01)

CPC (source: EP)

A47L 11/16 (2013.01); **A47L 11/4011** (2013.01); **A47L 11/4066** (2013.01); **E04F 21/248** (2013.01)

Citation (applicant)

- US 4232980 A 19801111 - TERTINEK CHRISTIAN T, et al
- EP 1529898 B1 20080402 - WACKER CORP [US]

Citation (search report)

[X1] US 2005100406 A1 20050512 - JENKINS MICHAEL [US], et al

Cited by

CN106968425A

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 2789766 A1 20141015

DOCDB simple family (application)

EP 13163610 A 20130412