

Title (en)

Cleaning device for cleaning artificial floor surfaces with floor lining particles, in particular artificial lawns

Title (de)

Reinigungsvorrichtung zum reinigen von künstlichen mit bodenbelagspartikeln versehenen bodenflächen, insbesondere von kunstrasen

Title (fr)

Dispositif de nettoyage destiné à nettoyer les surfaces de sol artificielles dotées de particules de revêtement de sol, en particulier les gazons artificiels

Publication

**EP 2568081 B1 20160706 (DE)**

Application

**EP 12181583 A 20120823**

Priority

DE 102011082311 A 20110907

Abstract (en)

[origin: EP2568081A2] The cleaning device (10) has a sweeping unit (12) for receiving dirt particles from the surface, and a separating unit (14) for separating the dirt particles of floor. A surface particle return unit (16) re-circulates the dirt particles to the ground. A filter unit filters the dust particles, and a suction unit (20) sucks the filtered dust particles from the filter unit. The vacuum chambers are fluid communicated through the separation unit, and are connected with the suction unit.

IPC 8 full level

**E01H 1/08** (2006.01)

CPC (source: EP US)

**A47L 11/4027** (2013.01 - US); **E01H 1/0845** (2013.01 - EP US)

Designated contracting state (EPC)

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