

Title (en)
FLOOR CLEANING APPARATUS

Title (de)
BODENREINIGUNGSVORRICHTUNG

Title (fr)
APPAREIL DE NETTOYAGE DE SOL

Publication
EP 3750460 A1 20201216 (EN)

Application
EP 20179199 A 20200610

Priority
CN 201910495058 A 20190610

Abstract (en)
A vacuum cleaning appliance having a first actuator pedal 26 for raising and lowering a steam applicator 20 and a second actuator pedal 27 for raising and lowering floor engaging brushes or other members 18, 19 in hard floor and carpet cleaning modes of the cleaner respectively. The position of the steam applicator 20 relative to the floor surface being cleaned is automatically adjusted according to whether the appliance is being used in the hard floor or carpet cleaning mode. When vacuum cleaning hard floors with steam, the lowered position of the steam applicator 20 is adjusted to be further away from the underside of a chassis 12 of the head 10 than it is when the when vacuum cleaning carpets with steam. In this manner, the steam applicator 20 is always positioned at the optimal distance from the floor surface in both the hard floor and carpet cleaning modes of the floor cleaning appliance and the steam cleaning efficiency is optimised.

IPC 8 full level
A47L 9/06 (2006.01); **A47L 11/34** (2006.01)

CPC (source: CN EP GB)
A47L 5/34 (2013.01 - GB); **A47L 9/0494** (2013.01 - GB); **A47L 9/0653** (2013.01 - EP GB); **A47L 11/34** (2013.01 - CN EP GB);
A47L 11/40 (2013.01 - CN); **A47L 11/4058** (2013.01 - GB)

Citation (applicant)
• EP 2689704 A1 20140129 - HOOVER LTD [GB]
• GB 2374523 A 20021023 - HOOVER LTD [GB]

Citation (search report)
• [A] EP 1027855 A2 20000816 - DOUSS LINE S R L [IT]
• [A] EP 2689704 A1 20140129 - HOOVER LTD [GB]
• [A] GB 2374523 A 20021023 - HOOVER LTD [GB]

Cited by
US11910977B2; US11986139B2

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 3750460 A1 20201216; CN 112057002 A 20201211; GB 202005477 D0 20200527; GB 2585742 A 20210120

DOCDB simple family (application)
EP 20179199 A 20200610; CN 201910495058 A 20190610; GB 202005477 A 20200415