

Title (en)

PROCESS AND DEVICE FOR CLEANING AND/OR CARE OF FLOORS AND/OR FLOOR COVERINGS OF ALL KINDS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR REINIGUNG UND/ODER PFLEGE VON BÖDEN UND/ODER BODENBELÄGEN ALLER ART

Title (fr)

PROCEDE ET DISPOSITIF POUR LE NETTOYAGE ET/OU L'ENTRETIEN DE TOUS LES TYPES DE SOLS ET/OU DE REVETEMENTS DE SOL

Publication

EP 0663808 B1 19970409 (DE)

Application

EP 93922918 A 19931007

Priority

- DE 4233888 A 19921010
- EP 9302747 W 19931007

Abstract (en)

[origin: US5587021A] PCT No. PCT/EP93/02747 Sec. 371 Date Apr. 6, 1995 Sec. 102(e) Date Apr. 6, 1995 PCT Filed Oct. 7, 1993 PCT Pub. No. WO94/08504 PCT Pub. Date Apr. 28, 1994In a method for cleaning and/or care of floors and/or floor coverings of all types such as carpets, plastics, linoleum, parquet, ceramic, ceramic tiles or marble, etc., with a single-disk or multi-disk rotary machine having at least one drive dish, whereby the floor covering is treated with a cleaning and/or care substrate upon application of heat on a case-by-case basis, an especially good and economical operation succeeds in that a stream of hot air and/or heated auxiliary medium is employed as heat carrier and activation medium, and the hot air stream and/or heated auxiliary medium proceeds onto the floor surface through the drive dish. An apparatus suitable for this purpose comprises a drive dish provided with clearances and comprises a hot air generator. The drive dish can be fashioned as a brush at its underside and/or can have an interactive connection to a co-rotating pad.

IPC 1-7

A47L 11/16; A47L 11/162

IPC 8 full level

A47L 11/16 (2006.01); **A47L 11/162** (2006.01); **A47L 11/34** (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP US)

A47L 11/161 (2013.01 - EP US); **A47L 11/1625** (2013.01 - EP US); **A47L 11/34** (2013.01 - EP US); **A47L 11/4038** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 5587021 A 19961224; AT E151246 T1 19970415; AU 6240994 A 19940509; DE 4233888 A1 19940414; DE 59306134 D1 19970515; DK 0663808 T3 19971020; EP 0663808 A1 19950726; EP 0663808 B1 19970409; ES 2102066 T3 19970716; GR 3023604 T3 19970829; JP 3452571 B2 20030929; JP H08502189 A 19960312; WO 9408504 A1 19940428

DOCDB simple family (application)

US 41160695 A 19950406; AT 93922918 T 19931007; AU 6240994 A 19931007; DE 4233888 A 19921010; DE 59306134 T 19931007; DK 93922918 T 19931007; EP 9302747 W 19931007; EP 93922918 A 19931007; ES 93922918 T 19931007; GR 970401248 T 19970530; JP 50958394 A 19931007