

Title (en)
FLOOR CLEANING DEVICE

Title (de)
BODENREINIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE NETTOYAGE DES SOLS

Publication
EP 1377199 A1 20040107 (DE)

Application
EP 02716849 A 20020403

Priority

- DE 20105858 U 20010405
- EP 0203650 W 20020403

Abstract (en)
[origin: WO02080751A1] The invention relates to a floor cleaning device comprising a flat cleaning head (1) which is guided on a stick whereby the underside of the cleaning head is covered with interchangeable cleaning textile material (5) which is provided on the end thereof with fixing lugs (4) which protrude above the underside of the cleaning head (1) and which when upwardly folded extend as far as the topside of the cleaning head (1) and can be secured in clamping slits (3) arranged therein. In order to be able to use the inventive floor cleaning device for wet-wiping purposes, the cleaning textile material (5) is formed by a machine-washable cleaning plush material (6) on the lower area of the cleaning head (1), whereby the right-hand threads (7) or loops thereof protrude downwards in the direction of the surface which is to be cleaned. A needled felt water-storage layer (8) is disposed above the cleaning plush material (6).

IPC 1-7
A47L 13/20; A47L 13/46

IPC 8 full level
A47L 13/20 (2006.01); **B32B 5/26** (2006.01); **D03D 27/00** (2006.01); **D04H 13/00** (2006.01)

CPC (source: EP US)
A47L 13/20 (2013.01 - EP US); **B32B 5/26** (2013.01 - EP US); **D03D 27/00** (2013.01 - EP US); **D04H 1/08** (2013.01 - EP US);
D04H 11/00 (2013.01 - EP US); **D04H 13/00** (2013.01 - EP US)

Citation (search report)
See references of WO 02080751A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
DE 20105858 U1 20010726; EP 1377199 A1 20040107; US 2004187245 A1 20040930; WO 02080751 A1 20021017

DOCDB simple family (application)
DE 20105858 U 20010405; EP 0203650 W 20020403; EP 02716849 A 20020403; US 47399704 A 20040421