

Title (en)

WET MOP FOR CLEANING FLOOR SURFACES

Publication

EP 0334139 A3 19910123 (DE)

Application

EP 89104352 A 19890311

Priority

DE 3809279 A 19880319

Abstract (en)

[origin: US4961242A] An applicator or absorption cover for the head of a wet floor mop includes a textile support with holder insert-pockets sewn on the upper-side at opposite longitudinal ends, and with sponge-cloth or non-woven cloth material with high liquid take-up capacity being arranged as the underside material in the form of several strips in juxtaposed rows, with each of the strips attached over the area on the support, to take up dirt and liquids.

IPC 1-7

A47L 13/20

IPC 8 full level

A47L 13/20 (2006.01)

CPC (source: EP US)

A47L 13/20 (2013.01 - EP US)

Citation (search report)

- [Y] US 4114224 A 19780919 - DISKO EBERHARD
- [Y] US 3711885 A 19730123 - GRIFFIN D, et al
- [X] DE 2111108 A1 19721026 - SCHMID KG KURT
- [A] DE 3505020 A1 19860814 - FESHER HERBERT
- [A] US 3991432 A 19761116 - GRIFFIN DANA K, et al
- [A] US 3827099 A 19740806 - ALLAIRE E, et al
- [A] US 1735358 A 19291112 - HENRY POSTEL JACOB

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

US 4961242 A 19901009; AT E88617 T1 19930515; DE 3809279 C1 19890706; DE 58904176 D1 19930603; EP 0334139 A2 19890927; EP 0334139 A3 19910123; EP 0334139 B1 19930428; ES 1009664 U 19891001; ES 1009664 Y 19900316; ES 2041860 T3 19931201; FI 85557 B 19920131; FI 85557 C 19920511; FI 891280 A0 19890317; FI 891280 A 19890920; JP 2636038 B2 19970730; JP H01270837 A 19891030

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US 32447889 A 19890316; AT 89104352 T 19890311; DE 3809279 A 19880319; DE 58904176 T 19890311; EP 89104352 A 19890311; ES 8900873 U 19890317; ES 89104352 T 19890311; FI 891280 A 19890317; JP 6738189 A 19890318