

Title (en)

FLAT FLOOR-MOP-TYPE COVERING

Title (de)

FLACHWISCHBEZUG

Title (fr)

GARNITURE DE TYPE SERPILLIERE

Publication

EP 0929251 B1 20010404 (DE)

Application

EP 97910354 A 19970925

Priority

- DE 19641079 A 19961004
- EP 9705258 W 19970925

Abstract (en)

[origin: DE19641079A1] The invention concerns a flat floor-mop-type covering for cleaning floors, with a cover sheet which, on the upper surface, comprises means for securing it to a mounting and, in the central region of the lower surface, loops or strands. Strands (4, 7) are disposed on both sides of the seam (5) of a peripheral strand strip. In this respect, the inner strands are to be so short that, when they swell owing to the effect of moisture, they bend through approximately 90 DEG in the direction of the surface to be wiped and form a type of brush ring.

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 (examination)

DE 4427107 A1 19960201 - HENKEL ECOLAB GMBH & CO OHG [DE]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 6233777 B1 20010522; AT E200205 T1 20010415; DE 19641079 A1 19980416; DE 19641079 C2 19980910; DE 59703305 D1 20010510; DK 0929251 T3 20010813; EP 0929251 A1 19990721; EP 0929251 B1 20010404; ES 2155672 T3 20010516; GR 3035705 T3 20010731; NO 991603 D0 19990331; NO 991603 L 19990331; PT 929251 E 20010731; WO 9815221 A1 19980416

DOCDB simple family (application)

US 26999699 A 19990504; AT 97910354 T 19970925; DE 19641079 A 19961004; DE 59703305 T 19970925; DK 97910354 T 19970925; EP 9705258 W 19970925; EP 97910354 A 19970925; ES 97910354 T 19970925; GR 20010400553 T 20010405; NO 991603 A 19990331; PT 97910354 T 19970925