

Title (en)
Liquid squeezing device

Title (de)
Flüssigkeitsauspressgerät

Title (fr)
Appareil extracteur de liquide

Publication
EP 0823235 A3 19980429 (DE)

Application
EP 97113557 A 19970806

Priority
DE 19632225 A 19960809

Abstract (en)
[origin: EP0823235A2] The device comprises a first operating plate (2) which carries material (9') capable of absorption and suction of fluid on a scale much greater than suction ability of the floor mop. A second operating plate (2') presses the floor mop against the material capable of suction, which is actually arranged on the second operating plate. The material capable of suction may be sponge, e.g. viscous sponge. For introduction of rods, possibly cardanic rod fixtures and frames of the holder with the floor mop attached, recesses are provided, which pass through the operating plates, the tension plates (3,3') and the sponge formation. The operating plates effecting the pressing action are linked (7) to each other, whereby the upper (2') engages over the lower hat-fashion and the plates are pressable against one another.

IPC 1-7
A47L 13/59

IPC 8 full level
A47L 13/59 (2006.01)

CPC (source: EP)
A47L 13/59 (2013.01)

Citation (search report)
• [A] DE 4433001 A1 19960321 - PFENNIG REINIGUNGSTECHNIK GMBH [DE]
• [A] DE 3423939 A1 19860102 - BAER OTTO [DE]
• [A] EP 0343514 A2 19891129 - HENKEL KGAA [DE]
• [A] WO 9527433 A1 19951019 - JOHANSSON ROLF [SE], et al

Cited by
GB2339144A; GB2339144B; DE10041952A1; EP1181887A3; US2018296061A1; WO9951137A1

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

DOCDB simple family (publication)
EP 0823235 A2 19980211; EP 0823235 A3 19980429; EP 0823235 B1 20020605; DE 19632225 A1 19980212; DE 59707393 D1 20020711

DOCDB simple family (application)
EP 97113557 A 19970806; DE 19632225 A 19960809; DE 59707393 T 19970806