

Title (en)

Automatic mop wringer.

Title (de)

Automatisches Auspressgerät für Reinigungstücher.

Title (fr)

Essoreuse automatique de fauberts.

Publication

EP 0614644 A1 19940914 (EN)

Application

EP 94500047 A 19940310

Priority

- ES 9300636 U 19930311
- ES 9302507 U 19930921
- ES 9302508 U 19930921
- ES 9303452 U 19931227

Abstract (en)

An improved automatic mop for cleaning floors consisting of a bucket (4) located on a platform (2) fitted with free turning wheels (3), having collaterally or about itself a body acting as a frame within which one or two motors fed by a battery or accumulator with a recharge intake are arranged, having also pilot lights, switches, relay and fuse, which, by pressing a push-button, collaterally located driven by the mop stick or thru a magnet, move some vanes acting directly on textile fibers forming the mop or scrubber, squeezing its liquid contents and this falling within a bucket through a pluriperforated reversed truncated-cone (30). <IMAGE>

IPC 1-7

A47L 13/58

IPC 8 full level

A47L 13/58 (2006.01)

CPC (source: EP)

A47L 13/58 (2013.01)

Citation (search report)

- [XAY] US 4344201 A 19820817 - TRISOLINI GEORGE S
- [A] FR 2187266 A1 19740118 - HUBNER GUSTAV [DE]
- [A] US 3987513 A 19761026 - GONZALES CHARLES M
- [A] WO 9214394 A1 19920903 - AMIR GUY [FR], et al
- [A] EP 0468158 A1 19920129 - SACKS DIETER [CH]
- [A] US 4722113 A 19880202 - OLSSON ARVID T [US]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 17, no. 216 (C - 1053) 28 April 1993 (1993-04-28)

Cited by

WO2023200333A1; US6065175A; CN108814485A; NL1044299B1; CN113598671A; EP0797948A1; US7434292B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0614644 A1 19940914; EP 0614644 B1 19970910; AT E157849 T1 19970915; DE 69405428 D1 19971016; DE 69405428 T2 19980416

DOCDB simple family (application)

EP 94500047 A 19940310; AT 94500047 T 19940310; DE 69405428 T 19940310