

Title (en)

DEVICE TO CLEAN SURFACES SUCH AS CEILINGS AND WALLS

Publication

EP 0029401 B1 19831123 (FR)

Application

EP 80420126 A 19801113

Priority

- FR 7928516 A 19791114
- FR 8015321 A 19800707

Abstract (en)

[origin: EP0029401A1] 1. Apparatus for cleaning surfaces, such as ceilings and walls, of the type comprising a cleaning roller (6) of flexible material, which has an axis parallel to the surface to be cleaned, is rotatably driven and supplied with cleaning fluid and on which there bears a drying roller (10) having an axis substantially parallel to that of the cleaning roller and made of a material which is harder than the latter, a tank (20) for recovering the cleaning fluid being provided and equipped with an evacuation duct for the latter, characterised in that it comprises : - a frame (1) which is mounted by means of a bracket (3) at the end of a handle (4) and serves to support two parallel rollers (5) which are arranged in the vicinity of two edges of the frame, are made of a material which is hard but has a good co-efficient of adhesion, are rotatably driven and are used to ensure the support of the apparatus and the movement thereof on the surface to be cleaned ; - a cleaning roller (6) which has an axis parallel to the rollers bearing on the surface to be cleaned, is disposed behind the latter rollers, is driven in the opposite direction thereto and is supplied with cleaning liquid by a distributor (8) which is parallel thereto ; and - a squeegee (18) of flexible material, which is disposed behind the cleaning roller and bears on the surface to be cleaned over the entire width of the apparatus.

IPC 1-7

A47L 11/38

IPC 8 full level

A47L 11/38 (2006.01)

CPC (source: EP)

A47L 11/38 (2013.01); **A47L 11/40** (2013.01); **A47L 11/4016** (2013.01); **A47L 11/4025** (2013.01); **A47L 11/4041** (2013.01); **A47L 11/4044** (2013.01); **A47L 11/4069** (2013.01); **A47L 11/4072** (2013.01); **A47L 11/4075** (2013.01); **A47L 11/4088** (2013.01)

Cited by

CN112141051A; CN102835934A; CN107570469A; CN101999872A; NL1014887C2; BE1014114A3; GB2310796A; CN111839380A; EP0359199A3; CN112869666A; WO9014787A1; WO9954063A1

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0029401 A1 19810527; **EP 0029401 B1 19831123**; DE 3065719 D1 19831229

DOCDB simple family (application)

EP 80420126 A 19801113; DE 3065719 T 19801113