

Title (en)

DISPENSER FOR LIQUID DISINFECTANTS, SURFACTANTS AND THE LIKE

Title (de)

SPENDER FÜR FLÜSSIGES DESINFektionsMITTEL, TENSIDPRODUKTE UND DGL.

Title (fr)

DISTRIBUTEUR POUR DESINFECTANTS, TENSIOACTIFS LIQUIDES ET ANALOGUES

Publication

EP 0714253 A1 19960605 (DE)

Application

EP 94924200 A 19940818

Priority

- DE 9312397 U 19930819
- DE 9400958 W 19940818

Abstract (en)

[origin: US5842608A] PCT No. PCT/DE94/00958 Sec. 371 Date Feb. 20, 1996 Sec. 102(e) Date Feb. 20, 1996 PCT Filed Aug. 18, 1994 PCT Pub. No. WO95/05110 PCT Pub. Date Feb. 23, 1995 Usual liquid soap dispenser and the like are surface-mounted on the wall of a sanitary area and have an electrically or mechanically driven liquid pump, for example a swiveling lever. Besides the liquid pump, a sufficiently large liquid container must be arranged in the housing of the liquid soap dispenser, so that the liquid soap dispenser is bulky and more susceptible to soil and aging in the wet area. A liquid dispenser to be mounted in the wall is to be arranged as a unit behind a tile, so that the liquid container may swivel together with the tile. By actuating a bellows at the top side of the tile, pressure is applied on the liquid container, and liquid soap is ejected through an outlet. The liquid container associated to the tile is forcibly small. The distribution of small portions of liquid soap is thus not ensured. According to the invention, the dispenser (1; 133) is constituted of an elongated built-in housing (10; 110) that can be inserted into a cylindrical drilled hole (26), and of an elongated unit that may be slid for the most part into the built-in housing (10; 110). This elongated unit has a first slide in section (11; 130) with a reservoir (2, 3; 102) and a dosing pump (7; 107), and a second outer section with a mechanical pump drive (9; 129) with a push button (37, 74). The second outer section is integrated into an outer panel (5; 105) that cover the built-in housing (10; 110) in the wall.

IPC 1-7

A47K 5/12

IPC 8 full level

A47K 5/12 (2006.01)

CPC (source: EP US)

A47K 5/12 (2013.01 - EP US); **A47K 5/1204** (2013.01 - EP US)

Citation (search report)

See references of WO 9505110A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 5842608 A 19981201; AT E153516 T1 19970615; AU 685488 B2 19980122; AU 7456494 A 19950314; CA 2169185 A1 19950223; DE 59402929 D1 19970703; DE 9312397 U1 19931118; DK 0714253 T3 19971229; EP 0714253 A1 19960605; EP 0714253 B1 19970528; ES 2105740 T3 19971016; WO 9505110 A1 19950223

DOCDB simple family (application)

US 60274496 A 19960220; AT 94924200 T 19940818; AU 7456494 A 19940818; CA 2169185 A 19940818; DE 59402929 T 19940818; DE 9312397 U 19930819; DE 9400958 W 19940818; DK 94924200 T 19940818; EP 94924200 A 19940818; ES 94924200 T 19940818