

Title (en)

AUTOMATIC TOILET PAPER AND WIPING MATERIAL DISPENSER.

Title (de)

AUTOMATISCHER SPENDER FÜR AUFWISCHMATERIAL UND TOILETTENPAPIER.

Title (fr)

APPAREIL DISTRIBUTEUR DE MATERIAU D'ESSUYAGE ET PAPIER TOILETTE A FONCTIONNEMENT AUTOMATIQUE.

Publication

EP 0682492 A1 19951122 (FR)

Application

EP 94905761 A 19940131

Priority

- FR 9400116 W 19940131
- FR 9301327 A 19930201
- FR 9304082 A 19930331
- FR 9311008 A 19930908
- FR 9314609 A 19931130

Abstract (en)

[origin: WO9417715A1] A wiping material dispenser for wiping hands and automatically dispensing toilet paper, remarkable in that the protective housing (2) is provided with parallel flanges (2.1-2.2) perpendicular to the rear plane of the housing in a hand towel dispenser embodiment, or between a front flange and a rear wall in a toilet paper dispenser embodiment. The drum (4) and the pressure member (6) may be snap fitted, said flanges or rear walls being provided with tabs (2.4, 2.10) made flexible by preformed flexing slots (2.3.1, 1.2.11) in the flanges and/or rear wall of the dispenser, said tabs having recesses (2.5, 2.14) for receiving the pressure member, while the flanges and/or the rear wall of the housing and the front flange also have notches (7.1, 2.6) for locating the drum rod ends. The various recesses for the ends of the drum pressure member rods face one another, the pressure member receiving tabs resiliently hold said pressure member against the drum and automatically lock it in position within the dispenser housing, and the drum and pressure member positioning areas are freely accessible through apertures at the front of said tabs and flanges so that the components of the dispenser may be assembled quickly.

IPC 1-7

A47K 10/34; **A47K 10/40**; **B65H 27/00**

IPC 8 full level

A47K 10/36 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 9417715A1

Cited by

US11071415B2; US11730324B2

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DOCDB simple family (publication)

WO 9417715 A1 19940818; AT E160688 T1 19971215; AU 5973894 A 19940829; AU 674053 B2 19961205; CN 1059318 C 20001213; CN 1117263 A 19960221; DE 69407168 D1 19980115; DE 69407168 T2 19980326; DK 0682492 T3 19980810; EP 0682492 A1 19951122; EP 0682492 B1 19971203; ES 2112521 T3 19980401; GR 3026052 T3 19980529; JP 3422997 B2 20030707; JP H08506041 A 19960702; MX 9400818 A 19940831; US 2002152870 A1 20021024; US 2002152871 A1 20021024; US 5979284 A 19991109; US 6443043 B1 20020903; US 6609449 B2 20030826; US 6609450 B2 20030826

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