

Title (en)

ROLL HOLDER, IN PARTICULAR FOR ROLLS OF TOILET-PAPER

Publication

EP 0034121 B1 19840411 (DE)

Application

EP 81810035 A 19810206

Priority

CH 99380 A 19800207

Abstract (en)

[origin: US4389026A] A roll of material, e.g., toilet tissue, rests ready for use upon the middle portion of a swivel support. The roll can be manually placed in optimum position through lateral apertures. When the roll is empty, a front flap of the swivel support, extending out beyond the front wall of the container, is pressed down, so that the swivel support swings upward and thereby ejects the empty roll through an opening in the container. As the front flap is pressed farther down, a locking lever, which previously prevented a spare roll from dropping, is pushed into a vertical position by a rear flap of the swivel support. When the front flap is released, the replacement roll slides onto the swivel support and presses the lower arm of the locking lever against the front wall of the container so that the upper arm of the lever regains its normal oblique position and prevents the next spare roll from dropping. Half-used rolls cannot be removed from the container, nor can a replacement roll drop into place until the empty roll has been ejected, thus ensuring trouble-free unrolling of the material.

IPC 1-7

A47K 10/38

IPC 8 full level

A47K 10/38 (2006.01); **A47K 10/32** (2006.01)

CPC (source: EP US)

A47K 10/3827 (2013.01 - EP US); **A47K 2010/3253** (2013.01 - EP US)

Cited by

FR2972108A1; GB2193947A; GB2193947B; GB2193703A; GB2193703B; DE19713684A1; DE19713684C2; US9526382B2; US6679409B2; US9872589B2; WO2012168581A1; US9375118B2; US9375117B2

Designated contracting state (EPC)

AT BE DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0034121 A1 19810819; EP 0034121 B1 19840411; AT E6981 T1 19840415; CH 642247 A5 19840413; DE 3163031 D1 19840517; US 4389026 A 19830621

DOCDB simple family (application)

EP 81810035 A 19810206; AT 81810035 T 19810206; CH 99380 A 19800207; DE 3163031 T 19810206; US 23253481 A 19810209