

Title (en)

Rolled paper towel dispenser device, equipped with a spare roll.

Title (de)

Spender für Papierhandtücher in Rollenform, ausgestattet mit einer Reserverolle.

Title (fr)

Appareil distributeur d'essuie-main en papier enroulé avec rouleau de remplacement.

Publication

**EP 0298931 A1 19890111 (EN)**

Application

**EP 88830290 A 19880707**

Priority

IT 2122287 A 19870708

Abstract (en)

A rolled paper towel dispensing device is described herein, provided with a spare roll adapted to be dropped, following a simple hand operation from outside, towards an operating position when the roll previously in use has been used up. The subject device includes, within a housing-body communicating with the outside only by means of a lower slot through which the paper strip is made available to the users close to a blade for severing the desired length of paper, a substantially unsymmetrical S-shaped member (8) fastened, at an area intermediate between the two portions (8a, 8b) of said S, to a pivot shaft (9) rotatably mounted on said housing (1) and connected to rotation driving means (12a, 32, 15) thereof, which rotations result in rotations of said S-shaped member (8). The smaller portion (8a) convex side provides support for the spare roll (20 min ), possibly in combination with other shaped member integral with the housing (1). When the S-shaped member (8) is rotated, it drops said roll (20 min ) in the underlying area, wherein it is collected by the concave side of the larger portion (8b) which guides the roll (20 min ) towards the operational unrolling area, cooperating with stationary guide means integral with the housing (1).

IPC 1-7

**A47K 10/38**

IPC 8 full level

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

CPC (source: EP)

**A47K 10/3827** (2013.01); **A47K 2010/3253** (2013.01)

Citation (search report)

- DE 1907716 A1 19691106 - TIJGER PLASTICS N V
- GB 2193947 A 19880224 - VITO IMPEX

Cited by

KR100672192B1; US5954256A; US6607160B2; US7784659B2; US11412900B2; US9999326B2; US10588469B2; US11395566B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR LI LU NL SE

DOCDB simple family (publication)

**EP 0298931 A1 19890111**; **EP 0298931 B1 19910918**; AT E67384 T1 19911015; DE 3864929 D1 19911024; ES 2026692 T3 19920501; GR 3002746 T3 19930125; IT 1221986 B 19900831; IT 8721222 A0 19870708

DOCDB simple family (application)

**EP 88830290 A 19880707**; AT 88830290 T 19880707; DE 3864929 T 19880707; ES 88830290 T 19880707; GR 910401258 T 19910919; IT 2122287 A 19870708