

Title (en)

DISPENSER OF HAND-DRYING STRIPS OF MATERIAL

Title (de)

AUSGABE VON BANDMATERIAL ZUM HÄNDETROCKNEN

Title (fr)

DISTRIBUTEUR DE BANDES DE MATERIAU POUR SECHAGE DES MAINS

Publication

EP 0821562 B1 20000628 (DE)

Application

EP 96908990 A 19960419

Priority

- CH 9600144 W 19960419
- CH 112295 A 19950419
- CH 91996 A 19960409

Abstract (en)

[origin: WO9632875A1] Known towel dispensers have a complex and failure-prone mechanism and take up a relatively large space. Towel rollers are uncomfortable and oft non-hygienic to exchange; their transport and storage are costly. A process and a device for carrying out the same eliminate these disadvantages in that the strip of material (2) is guided from a clean area (V1) into a used area (V2) at the back (R) of the apparatus (1), and in that the position or height of a corresponding partition (11) may be controlled. The stock of clean strip of material (2) is preferably monitored and when it is spent, the remaining strip of material (2) is drawn in a defined manner, preventing the towel from being accidentally reused. In one embodiment, usual towel rollers are dispensed with. The strip of material (2, 2') is folded in both areas and is thus easy and hygienic to handle. A system with cassettes that may be exchanged as a whole is also provided.

IPC 1-7

A47K 10/28

IPC 8 full level

A47K 10/28 (2006.01)

CPC (source: EP US)

A47K 10/28 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9632875 A1 19961024; AT E194060 T1 20000715; AU 5267396 A 19961107; DE 59605511 D1 20000803; EP 0821562 A1 19980204; EP 0821562 B1 20000628; JP H11503635 A 19990330; US 6007168 A 19991228

DOCDB simple family (application)

CH 9600144 W 19960419; AT 96908990 T 19960419; AU 5267396 A 19960419; DE 59605511 T 19960419; EP 96908990 A 19960419; JP 53138396 A 19960419; US 94511797 A 19971016