

Title (en)
WIPING MATERIAL DISPENSING DRUM IN DISPENSING APPARATUS WITH FORMAT AND LENGTH ADJUSTMENT OF THE DISPENSED MATERIAL

Title (de)
ABGABEWELLE FÜR HANDTUCHMATERIAL IN EINEM SPENDER MIT REGULIERUNG DER LÄNGE DES ABZUGEBENDEN MATERIALS

Title (fr)
TAMBOUR DE DISTRIBUTION DE MATERIAU D'ESSUYAGE DANS UN APPAREIL DISTRIBUTEUR AVEC REGLAGE DU FORMAT ET DE LA LONGUEUR DU MATERIAU DEBITE

Publication
EP 1083814 A1 20010321 (FR)

Application
EP 99911876 A 19990406

Priority

- FR 9900783 W 19990406
- FR 9806703 A 19980525

Abstract (en)
[origin: US6497167B1] A drum includes a hub defining in its central part a ring acting as a point for fixing and adjusting the cylindrical portion of the drum along variable positions by defining a variation in the material length strip format. The cylindrical portion of the drum is arranged in two parts capable of having a movement spacing one from the other by elastic deformation of one of the cylinder parts so as to define the drum circumference and the format variation, the parts capable of being mutually locked in position.

IPC 1-7
A47K 10/36

IPC 8 full level
A47K 10/36 (2006.01)

CPC (source: EP US)
A47K 10/3643 (2013.01 - EP US); **A47K 2010/365** (2013.01 - EP US); **Y10T 83/4812** (2015.04 - EP US); **Y10T 83/654** (2015.04 - EP US); **Y10T 83/896** (2015.04 - EP US)

Citation (search report)
See references of WO 9960906A1

Cited by
US8258341B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6497167 B1 20021224; AT E242992 T1 20030715; AU 3040899 A 19991213; CA 2331161 A1 19991202; DE 69908942 D1 20030724; DE 69908942 T2 20040519; EP 1083814 A1 20010321; EP 1083814 B1 20030618; FR 2778836 A1 19991126; FR 2778836 B1 20000630; TW 402495 B 20000821; WO 9960906 A1 19991202

DOCDB simple family (application)
US 70009500 A 20001108; AT 99911876 T 19990406; AU 3040899 A 19990406; CA 2331161 A 19990406; DE 69908942 T 19990406; EP 99911876 A 19990406; FR 9806703 A 19980525; FR 9900783 W 19990406; TW 88105549 A 19990407