

Title (en)

DEVICE FOR INSERTING A MATERIAL STRIP IN A WIPING MATERIAL DISPENSING APPARATUS

Title (de)

EINFÜHRUNGSVORRICHTUNG FÜR EINE MATERIALBAHN IN EINEN WISCHMATERIALSPENDER

Title (fr)

DISPOSITIF D'INTRODUCTION D'UNE BANDE DE MATERIAU DANS UN APPAREIL DISTRIBUTEUR DE MATERIAUX D'ESSUYAGE

Publication

EP 1083816 A1 20010321 (FR)

Application

EP 99913383 A 19990412

Priority

- FR 9900842 W 19990412
- FR 9806874 A 19980527

Abstract (en)

[origin: US6474591B1] A device for inserting a strip of material in a dispensing machine for material wipes of the type in which the machine includes a housing, a cover, the housing having end shields that support a reel holder, and a drum with a cutting device. The drum includes a cam associated with a start and return spring, a protection flap being located in front of the drum along with a pressure roller resting against the drum. The protection flap has an upper extension forming a support frame devised to accommodate a hinged secondary flap and a swivelling shaped plate is located behind the drum and capable of supporting a service roll that is being used up. The swivelling shaped plate cooperates with a mechanism capable of locking the secondary flap in position when a spare roll (RR) is being loaded and the service roll (RS) is positioned so that it can be used up.

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 10/3687** (2013.01 - EP US); **A47K 2010/365** (2013.01 - EP US)

Citation (search report)

See references of WO 9960908A1

Cited by

FR2911488A1; AU2008223678B2; US8376260B2; WO2008107608A1; US7878445B2; WO2008090442A2

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 6474591 B1 20021105; AT E242993 T1 20030715; AU 3152499 A 19991213; CA 2333423 A1 19991202; DE 69908943 D1 20030724; DE 69908943 T2 20040519; DK 1083816 T3 20031006; EP 1083816 A1 20010321; EP 1083816 B1 20030618; ES 2201693 T3 20040316; FR 2779049 A1 19991203; FR 2779049 B1 20000630; PT 1083816 E 20031128; TW 383218 B 20000301; WO 9960908 A1 19991202

DOCDB simple family (application)

US 70083100 A 20001120; AT 99913383 T 19990412; AU 3152499 A 19990412; CA 2333423 A 19990412; DE 69908943 T 19990412; DK 99913383 T 19990412; EP 99913383 A 19990412; ES 99913383 T 19990412; FR 9806874 A 19980527; FR 9900842 W 19990412; PT 99913383 T 19990412; TW 88105879 A 19990413