

Title (en)

APPARATUS DISPENSING WIPING MATERIAL IN A FRONT POSITION OF THE REEL

Title (de)

ABWISCHMATERIALSPENDER MIT FRONTALER SPULENPOSITION

Title (fr)

APPAREIL DISTRIBUTEUR DE MATERIAU D'ESSUYAGE DANS UNE POSITION FRONTALE DE LA BOBINE

Publication

EP 1117320 A1 20010725 (FR)

Application

EP 99936673 A 19990803

Priority

- FR 9901915 W 19990803
- FR 9812272 A 19980928

Abstract (en)

[origin: US2001013562A1] The dispensing machine for wipe material with the reel in a frontal position of the type comprising a housing (2), a cover (3), a drum (4), a cutting device (5-6) built into the drum, means of starting and returning the drum including a cam and start spring is distinctive in that it comprises a device to prevent loops in the material paid out from the reel (B) of material, said device comprising a reel holder (16) capable of engaging and positioning itself on a fixed support (17) physically joined to the rear wall of the bottom of the housing, said reel holder being rotatably mounted on support (17) in opposition to an elastic return means and in that the reel holder is devised to position itself on a long bearing surface (17b) of support (17), being locked into position relative to the latter and in that the reel holder co-operates with the spindle of the reel of wipe material in order to drive it.

IPC 1-7

A47K 10/36

IPC 8 full level

A47K 10/26 (2006.01); **A47K 10/36** (2006.01); **B65D 25/52** (2006.01); **B65D 83/08** (2006.01)

CPC (source: EP KR US)

A47K 10/36 (2013.01 - EP KR US)

Citation (search report)

See references of WO 0018283A1

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 2001013562 A1 20010816; US 6416011 B2 20020709; AT E243975 T1 20030715; AU 5168699 A 20000417; AU 744321 B2 20020221; BR 9914093 A 20010612; CA 2342722 A1 20000406; CA 2342722 C 20071211; CN 1116008 C 20030730; CN 1320024 A 20011031; DE 69909308 D1 20030807; DE 69909308 T2 20040603; DK 1117320 T3 20031006; EP 1117320 A1 20010725; EP 1117320 B1 20030702; ES 2198932 T3 20040201; FR 2783692 A1 20000331; FR 2783692 B1 20001117; JP 2002525148 A 20020813; KR 100689204 B1 20070309; KR 20010079876 A 20010822; PT 1117320 E 20031128; TW 431876 B 20010501; WO 0018283 A1 20000406; ZA 200101654 B 20010918

DOCDB simple family (application)

US 79631701 A 20010228; AT 99936673 T 19990803; AU 5168699 A 19990803; BR 9914093 A 19990803; CA 2342722 A 19990803; CN 99811434 A 19990803; DE 69909308 T 19990803; DK 99936673 T 19990803; EP 99936673 A 19990803; ES 99936673 T 19990803; FR 9812272 A 19980928; FR 9901915 W 19990803; JP 2000571807 A 19990803; KR 20017003579 A 20010321; PT 99936673 T 19990803; TW 88113261 A 19990803; ZA 200101654 A 20010228