

Title (en)
WIPING MATERIAL DISPENSER

Title (de)
SPENDER FÜR AUFWISCHMATERIAL

Title (fr)
APPAREIL DISTRIBUTEUR DE MATERIAUX D'ESSUYAGE

Publication
EP 0681443 B1 19971203 (FR)

Application
EP 94905760 A 19940131

Priority

- FR 9400115 W 19940131
- FR 9301327 A 19930201
- FR 9304082 A 19930331
- FR 9306237 A 19930514
- FR 9311008 A 19930908

Abstract (en)
[origin: WO9417714A1] An apparatus including a housing (2) accomodating a reel for dispensing a wiping material, a drum (4) with a hinged cutting blade (5), and a protective cover. The drum (4) comprises a rod (4.1) with discs (4.3) some of which support the pulled paper web and have a peripheral channel (4.4) for accommodating the cutting blade (5). The end discs on said rod enable the positioning and hinging of the cutting blade. The rearmost disc is arranged to receive a rack member (7) fixedly fitted to the flange opposite the housing. The cutting blade (5) is provided at one end opposite the rack member (7) with a shaped lug (9) with a plurality of teeth forming a complementary rack for engaging a plurality of teeth (7.3) forming said rack member (7) when said drum is rotated. An abutment (10) is provided for moving said cutting blade along a path in the opposite direction to the drum rotation direction once the drum has partially rotated to enable cutting of the paper web. It comprises an operating device (40-6.5) enabling the wiping material to be fed out of the apparatus so that a user can grasp and pull it. The apparatus may operate semi-automatically.

IPC 1-7
A47K 10/34; B65H 27/00

IPC 8 full level
A47K 10/36 (2006.01)

CPC (source: EP)
A47K 10/3637 (2013.01); **A47K 10/3643** (2013.01)

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

DOCDB simple family (publication)
WO 9417714 A1 19940818; AT E160687 T1 19971215; AU 5973794 A 19940829; DE 69407164 D1 19980115; DE 69407164 T2 19980326; DK 0681443 T3 19980810; EP 0681443 A1 19951115; EP 0681443 B1 19971203; ES 2112520 T3 19980401; GR 3026070 T3 19980529

DOCDB simple family (application)
FR 9400115 W 19940131; AT 94905760 T 19940131; AU 5973794 A 19940131; DE 69407164 T 19940131; DK 94905760 T 19940131; EP 94905760 A 19940131; ES 94905760 T 19940131; GR 980400238 T 19980204