

Title (en)

WIPING MATERIAL AND TOILET PAPER DISPENSING APPARATUS WITH AUTOMATIC OR SEMIAUTOMATIC FUNCTIONING

Title (de)

AUTOMATISCHER ODER HALBAUTOMATISCHER SPENDER FÜR HANDTUCHMATERIAL UND TOILETTENPAPIER

Title (fr)

APPAREIL DISTRIBUTEUR DE MATERIAUX D'ESSUYAGE ET PAPIER TOILETTE A FONCTIONNEMENT AUTOMATIQUE OU SEMI AUTOMATIQUE

Publication

**EP 1083815 B1 20040721 (FR)**

Application

**EP 99913361 A 19990409**

Priority

- FR 9900815 W 19990409
- FR 9806928 A 19980528

Abstract (en)

[origin: US6457394B1] An apparatus for dispensing a paper wiping material includes a toothed spur mechanism which includes an arm which pivots counter to an elastic return relative to a pivotally mounted cutter blade holder. The arm includes a curvilinear section having a plurality of teeth which engage a fixed rack. The engagement defines an angular sector bounded by the initial contact area between the teeth of the fixed rack and the arm, the pivot axis of the toothed spur mechanism and the cutting surface of the cutting blade which extends approximately 160 to 170°. The elastic return includes a first end which is fixed to a tab of the blade holder and a second arm which is fixedly attached to the arm permitting an elastic interconnection.

IPC 1-7

**A47K 10/36**

IPC 8 full level

**A47K 10/36** (2006.01)

CPC (source: EP US)

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