

Title (en)

Dispensing device for paper towels obtained by manual cutting from a continuous band

Title (de)

Ausgabevorrichtung für Papierhandtücher mit manueller Bandschneidevorrichtung

Title (fr)

Dispositif de distribution de serviettes en papier obtenu par découpe manuelle de la bande

Publication

EP 0930039 B1 20021127 (EN)

Application

EP 98830550 A 19980922

Priority

IT MI980065 A 19980115

Abstract (en)

[origin: WO9935950A1] A dispensing device for paper towels cut from a continuous band includes a manually-operated feeding and cutting mechanism (M) provided with at least a pair of blades (26) mounted on a roller (21) and at least a pair of blades (27) fixedly mounted and positioned to interfere with the blades (26, 27) carried by the roller, said pairs of blades being mounted and structured so as to achieve during the cutting and partial contact between a rigid blade and a yielding blade. Preferably, the fixed blades are flexible and converging upwards whereas the rotating blades are rigid and horizontal. The case of the device also includes catches (9) suitable to engage corresponding resilient latching means (37) formed on the mechanism (M) whereby the latter can be easily removed from the device.

IPC 1-7

A47K 10/36

IPC 8 full level

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CPC (source: EP)

A47K 10/3643 (2013.01)

Cited by

WO2022029535A1; US6684751B2; US11297984B2; WO2013164723A1; WO2005006932A1; DE202011105497U1; WO03051166A1; US9963314B2; US10392217B2; US10383489B2; US10993591B2; EP2366316A1; US10575686B2; US10806308B2; US10945567B2; US8298640B2; US8741410B2; US10531770B2

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IB 9900142 W 19990112; AR P990100123 A 19990115; AT 98830550 T 19980922; AU 1888199 A 19990112; BR 9906977 A 19990112; CA 2318099 A 19990112; DE 69809702 T 19980922; DK 98830550 T 19980922; EP 98830550 A 19980922; ES 98830550 T 19980922; IT MI980065 A 19980115; NZ 50575599 A 19990112