

Title (en)

An automatic dispenser for paper towels severable from a continuous roll

Title (de)

Automatischer Spender für von einer kontinuierlichen Rolle abtrennbare Papierhandtücher

Title (fr)

Distributeur automatique de papiers essuie-mains détachables d'un rouleau continu

Publication

EP 0579892 B1 19960313 (EN)

Application

EP 92830402 A 19920722

Priority

- EP 92830402 A 19920722
- CA 2093578 A 19930407

Abstract (en)

[origin: EP0579892A1] An automatic dispenser for paper towels shaped in strips of an appropriate length severable from a continuous feed roll (25), outputs from the device a portion of paper of an appropriate length cutting it by means of a stationary blade located in a less accessible area of the apparatus for user's safety reasons. Dispensing is controlled by means of pushbutton (17) photoelectric cell or the like, which actuates a switch for supplying power to a motor during a time period predetermined by means of a timer (18), and which therefore causes rotation of a dragging roller adapted to cause a certain extent of unrolling of the feed roll (25). Said timer inhibits dispensing, in case the switch is kept continuously actuated, before a predetermined pause interval has elapsed. <IMAGE>

IPC 1-7

A47K 10/34

IPC 8 full level

A47K 10/36 (2006.01)

CPC (source: EP)

A47K 10/36 (2013.01); **A47K 10/3612** (2013.01); **A47K 10/3625** (2013.01)

Cited by

WO2010145032A1; US9878869B2; US10604374B2

Designated contracting state (EPC)

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EP 0579892 A1 19940126; **EP 0579892 B1 19960313**; CA 2093578 A1 19941008; DE 69209064 D1 19960418; DE 69209064 T2 19960801; ES 2084983 T3 19960516

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