

Title (en)
Electric paper cabinet.

Title (de)
Elektrischer Papierspender.

Title (fr)
Appareil électrique de distribution de papier.

Publication
EP 0235438 A1 19870909 (EN)

Application
EP 86307602 A 19861002

Priority
IT 1966286 A 19860307

Abstract (en)
An apparatus for dispensing paper towels of predetermined length includes a case (1,2), a supply roll (8) of a continuous paper web (5), a mechanism (33, 35, 63) for advancing the paper web outside the case, a mechanism (85) for at least partially cutting the paper web protruding from the case, and a motor (64) for driving both mechanisms, the motor shaft being rotated in a first direction until a paper web of predetermined length is advanced outside the case and then reversed so that the paper advancement is stopped and the paper web is cut. A first unidirectional coupler (116,120,122) is arranged between the motor and the advancing mechanism and a second unidirectional coupler (115,110,112) is arranged between the motor and the cutting mechanism to selectively actuate either of the advancing or cutting mechanisms according to the rotational direction of the motor shaft. The length of the dispensed towel is an integral multiple of an elementary length and the number of elementary lengths by which the paper web is advanced before being cut is switch selectable. In one embodiment, the start-up circuit includes a photoelectric arrangement (53,54) affording non-contact type activation of the apparatus by a user, and in another embodiment, which is battery operated, includes a microswitch (53a) adapted for direct operation by a user.

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IPC 8 full level
A47K 10/34 (2006.01); **A47K 10/36** (2006.01)

CPC (source: EP)
A47K 10/3612 (2013.01); **A47K 10/3625** (2013.01); **A47K 2010/3668** (2013.01); **A47K 2010/3681** (2013.01)

Citation (search report)

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