

(12) **United States Patent**
Granger

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(54) **APPLIANCE FOR DISTRIBUTING A PRECUT WIPING MATERIAL THAT IS ROLLED UP OR FOLDED IN A Z SHAPE**

USPC 242/596, 596.4, 596.8, 598.5, 598.6, 242/579, 580, 580.1, 566, 615.3
See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 299 days.

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(57) **ABSTRACT**

(51) **Int. Cl.**
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The machine includes a housing receiving an articulated cover closed by raising it and a module which accommodates a pre-cut wound strip of material. The module has a flap located opposite the inner face of the cover and articulated relative to the module, and a device enabling pulling on the end of the strip. The module enables positioning and articulation of the flap, and includes a support plate for the device. The device includes a vertically arranged pusher which slides in a controlled, limited manner relative to a face of the support plate. The pusher has a lower gripping and contact part and an upper end that forms a cam. A roller of the device cooperates with the upper end of the pusher. The pusher cooperates with the flap. The device acts on the flap to ensure its rearward swivelling to allow un-jamming and strip emergence from the machine.

(52) **U.S. Cl.**
CPC *A47K 10/34* (2013.01); *A47K 10/3656* (2013.01); *A47K 2010/3233* (2013.01); *A47K 2010/3675* (2013.01)

(58) **Field of Classification Search**
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10 Claims, 7 Drawing Sheets

