

Title (en)
PRODUCT ADVANCING DEVICE

Title (de)
WARENSCHIEBEVORRICHTUNG

Title (fr)
DISPOSITIF PERMETTANT DE POUSSER DES MARCHANDISES EN POUSSANT

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Application
EP 13762747 A 20130910

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• EP 2013002709 W 20130910

Abstract (en)
[origin: WO2014060059A1] The invention relates to a product advancing device (10) comprising a pusher (12), which has a first pushing element (16.1) and at least one second pushing element (16.2), which are interconnected in one hinge (18), and at least one spring (22), wherein the pushing elements (16) can be moved relative to one another into an extended arrangement and, as a result of displacement in a displacement plane (E) in which an angle (α) changes between the two pushing elements (16), from the extended arrangement into a buckled arrangement, wherein the spring (22) pre-tensions the pushing elements (16) into the extended arrangement and wherein the pusher (12) has a free end (24), by means of which a pressure can be exerted onto a stack of products, and a fixed end (28) lying opposite the free end (24), further comprising a slide rail (14) on which the fixed end (28) is secured. The slide rail (14) has a slide path (30) and the pusher (12) has a first slide element (40), which is secured to the first pushing element (16.1), on its fixed end (28) and a second slide element (42), which is secured to the second pushing element (16.2), the slide elements (40, 42) being arranged such that the pusher can be secured with the first slide element (40) and the second slide element (42) in the slide rail (30) such that the displacement plane (E) runs at least substantially parallel to the base panel (34), and can be secured with the first slide element (40) in the slide path (30) such that the displacement plane (E) runs at least substantially perpendicularly to the base panel (34).

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