

Title (en)
DISTRIBUTION DEVICE FOR A STORAGE UNIT

Title (de)
AUSGABEEINRICHTUNG FÜR EINE STAUEINRICHTUNG ZUR AUFNAHME UND EINZELWEISEN AUSGABE VON WARENSTÜCKEN

Title (fr)
DISPOSITIF DE SORTIE CONCU POUR UN DISPOSITIF DE STOCKAGE

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Application
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• AT 12152002 A 20020812

Abstract (en)
[origin: WO2004014765A2] The invention relates to a distribution device for a storage unit, for receiving and individually distributing prism-shaped goods (43), said storage device comprising a goods guiding system (40) for supporting the goods (43) to be distributed, on at least two sides. According to the invention, said goods (43) are pre-stressed against a distribution end (44) of the goods guiding system (40), said distribution end (44) comprising an abutment (47) for the goods (43) to be distributed. Said abutment (47) is located downstream of an ejector (52) which conveys the individual goods past the abutment (47). The aim of the invention is to be able to distribute goods having a narrow contact area (51) in a reliable manner. To this end, the two limbs (48, 49) of the abutment (47) overlap a surface of the goods (43) which is embodied as the front surface in the pre-stressing direction (50) of said goods, at two adjacent edges of adjacent regions, and the two adjacent limbs (53, 54) of the ejector (52) come into contact with the goods (43) to be distributed, at the surfaces which are adjacent to said front surface along said edges. Said ejector can be displaced along a guiding mechanism (59) extending at an angle to both limbs (48, 49) of the abutment (47).

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