

Title (en)
METHOD FOR MAKING A PACKAGE FOR GROUPS OF PRODUCTS AND MACHINE IMPLEMENTING THE METHOD

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER VERPACKUNG FÜR GRUPPEN VON PRODUKTEN UND MASCHINE ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)
PROCÉDÉ DE FABRICATION D'UN EMBALLAGE DESTINÉ À DES GROUPES DE PRODUITS ET MACHINE METTANT EN OEUVRE LE PROCÉDÉ

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Abstract (en)
[origin: WO2018198058A1] Described is a method for making a package (1) of groups (2) of products for sanitary use comprising the following steps: forming a length of tubular film by means of continuous film (3) around a frame (4) comprising elements (5) for folding the film (3) and a plurality of walls (6, 7) forming a tubular channel (8) for the passage of the groups (2) of products; the tubular channel (8) has a width (L) and a height (H); joining head flaps of the film (3); inserting in the tubular channel (8), in the feed direction (A), a predefined number of groups (2) of products, advancing until close to the closed head end of the film (3); further feeding of the groups (2) of products with simultaneous feeding of the film (3) and relative forming of the package (1) beyond the frame (4); longitudinal joining of superposed longitudinal flaps of the film (3) simultaneously with the further feeding step; joining of the tail flaps of the film (3) in order to close the package (1) at the rear of the groups (2) of products bagged; between the step of introducing the groups (2) of products in the tubular channel (8) and the step of further feeding the groups (2) of products beyond the first transversal joining elements (9) there is a step of modifying the size of the tubular channel (8) using a device (12) for moving the frame (4) in such a way as to reduce the cross section of the tubular channel (8) and obtain a reduction in the overall size of the groups (2) of products by flattening them; the invention relates to a machine implementing the method.

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