

Title (en)
DEVICE FOR ALIGNING A PACKING MATERIAL TUBE WITH A POSITION MARK

Title (de)
VORRICHTUNG ZUM EINRICHTEN EINES SCHLAUCHES AUS VERPACKUNGSMATERIAL AUF EINE DRUCKMARKE

Title (fr)
DISPOSITIF PERMETTANT D'INSTALLER UN BOYAU DE MATIERE D'EMBALLAGE A L'AIDE D'UN REPERE IMPRIME

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Application
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Priority
EP 9900177 W 19990114

Abstract (en)
[origin: WO0041932A1] The invention relates to a device for aligning a packing material tube (1) with a treatment station in a packaging machine in which a tube (1) with a circular cross-section is produced from a strip of printed packaging material having embossed lines. Said tube is closed by longitudinally sealing it, filled and shaped in a cross-sealing unit (12) and divided into cuboid packages. The cross-sealing unit (12) is provided with an adjustable lift of stroke so that it can intermittently convey the tube (1). It is also provided on diametrical sides with a folding flap (16) that can be pivoted about an axis (15). For feeling the position mark, a sensor is arranged. The aim of the invention is to facilitate a faster termination of the initial phase when the packaging machine is put into operation while at the same time producing less cuttings and to prevent the paper tube from being damaged. To this end, a folding finger (19) is arranged upstream of every folding flap (16). Said folding finger folds the tube (1) to a width that is approximately equal to the finished package in such a manner that the tube (1) is located outside the folding flaps (16).

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