

Title (en)

METHOD AND APPARATUS FOR SINGLE FEEDING OF ELONGATE OBJECTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM EINZELNEN ZUFÜHREN VON LÄNGLICHEN GEGENSTÄNDEN

Title (fr)

PROCÉDÉ ET APPAREIL POUR L'ACHEMINEMENT D'OBJETS DE FORME ALLONGÉE DE MANIÈRE INDIVIDUELLE

Publication

EP 3097032 A4 20170927 (EN)

Application

EP 15737039 A 20150120

Priority

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Abstract (en)

[origin: WO2015108481A1] A method of feeding elongate objects (5) one by one from a conveyor, on which the objects (5) are conveyed with their longitudinal direction substantially transversal to the conveying direction, to a subsequent conveyor. The method comprises the steps that the elongate object (5) is detected and its position and alignment are determined and the determined alignment is compared to a predetermined positioned alignment. Control signals to a number of control drives (3) are calculated, and the object (5) is affected by the control drives to take the predetermined positioned alignment. A device for performing the method according to the above comprises detection means (2) for measuring the position of incoming objects; control drives (3) for alignment and positioning of the objects (5); and a control system for control of said control drives (3) through feed-back.

IPC 8 full level

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Citation (search report)

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