

Title (en)

Device for positioning a flat element in an entrance station of a processing machine

Title (de)

VORRICHTUNG ZUR POSITIONIERUNG EINES PLATTENELEMENTS IN EINER EINSPEISESTATION EINER VERARBEITUNGSMASCHINE

Title (fr)

DISPOSITIF DE POSITIONNEMENT D'UN ELEMENT EN PLAQUE DANS UNE STATION D'INTRODUCTION D'UNE MACHINE DE TRAITEMENT

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Application

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Abstract (en)

[origin: WO2010086087A1] The invention relates to a device for positioning a plate element (7a, 7b, 7c) in an insertion station of a machine for processing the element, provided with a conveyor (8, 9), gripping the element (7a, 7b, 7c) located in a predetermined intermediate position, and transporting the element (7a, 7b, 7c) in a rhythmic movement through consecutive processing stations, including: - a means (18) for temporarily holding the element (7a, 7b, 7c), moving longitudinally and alternating (A) between an upstream position and a downstream position, and vice versa, to grip the element (7a, 7b, 7c) in a rear position and move said element towards the intermediate position, and to return empty, - a motor (23) longitudinally moving the holding means (18) from the upstream position to the downstream position and vice-versa according to the rhythmic movement, and - a means for detecting a rear longitudinal position (27) of the element (7a, 7b, 7c) emitting a positioning signal. The motor (23) is capable of moving (A, Aa, Ab, Ac) the holding means (18) from the upstream position to various downstream positions according to the signal emitted by the detection means (27) so as to move the element (7a, 7b, 7c) from the rear position to the intermediate position.

IPC 8 full level

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