

Title (en)

Apparatus and method for introducing a tongue into a groove

Title (de)

Vorrichtung und Verfahren zum Einbringen einer Feder in eine Nut

Title (fr)

Dispositif et procédé d'introduction d'une languette dans une rainure

Publication

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Application

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Abstract (en)

[origin: WO2009124517A1] The invention relates to an apparatus for introducing a tongue into a groove of a flat body, wherein, in a mounted position, the tongue is mounted at least partially in the groove which is arranged on an edge side of the flat body, having a transport device for transporting a plurality of flat bodies, which are arranged at a spacing from one another, along a transport direction, having a transfer device (7) comprising an insertion element for inserting the tongues into the respective grooves of the flat bodies, wherein a magazine (5) for the stacked provision of the tongues is positioned in front of the transfer device (7), wherein a feed device (6) is arranged between the transfer device (7) and the magazine (5), which feed device (6) transports a number of tongues (1) along a feed direction (7) which extends transversely with respect to the transport direction from the magazine (5) to the transfer device (7), and wherein the feed device has a feed conveyor (14) with an integrated spacer element for the spaced apart transport of the tongues (1).

IPC 8 full level

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CPC (source: EP)

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