

Title (en)

Feeder of stringers for machines for manufacturing covers of pallets made of wood or the like, with highly versatile use

Title (de)

Zuführer von Längsbalken für Maschinen zur Herstellung von Abdeckungen von Paletten aus Holz oder dergleichen mit höchst vielseitiger Verwendung

Title (fr)

Dispositif d'alimentation de longerons pour la fabrication de couvercles de palettes en bois ou similaires pour une utilisation fortement polyvalente

Publication

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Application

EP 11182441 A 20110923

Priority

IT MI20101916 A 20101020

Abstract (en)

[origin: EP2444215A1] A feeder of stringers for machines for manufacturing covers of pallets made of wood or the like, with highly versatile use. The feeder (1) comprises guiding and advancement means (2), which define a first resting surface (3) for longitudinal stringers (4) which are mutually arranged side by side and parallel to an advancement orientation (5). The guiding and advancement means (2) can be actuated in order to actuate the advancement of the longitudinal stringers (4) along the advancement orientation (5) up to a mating station (8); the feeder (1) comprises at least three magazines (9, 10, 11), spaced along the advancement orientation (5) and each adapted to support a plurality of transverse stringers (12, 13, 14) which are mutually stacked; proximate to the last magazine (11) in the advancement direction of the stringers (4, 12, 13, 14) along the advancement orientation (5) there is a waiting station (15) and means (16) are provided for the individual extraction of the transverse stringers (12, 13, 14) from the corresponding magazine (9, 10, 11) for their deposition on a second resting surface (17), which is arranged above the first resting surface (3); first means (18) are also provided for the advancement of the transverse stringers (12, 13, 14) that arrive at least from the magazines (9, 10), along the second resting surface (17) up to the waiting station (15), and second advancement means (19), which can engage, in each instance, the transverse stringer (12, 13, 14) arranged at the waiting station (15) for its advancement from the waiting station (15) to the mating station (8) in which, in each instance, a transverse stringer (12, 13, 14) is superimposed on the longitudinal stringers (4); the magazines (9, 10, 11), the first advancement means (18) and the second advancement means (19) are arranged above the plane of arrangement of the longitudinal stringers (4) arranged on the first resting surface (3).

IPC 8 full level

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