Title (en)
METHOD AND DEVICE FOR HANDLING ELONGATED TIMBER ELEMENTS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG VON LÄNGLICHEN HOLZTEILEN

Title (fr)
PROCEDE ET DISPOSITIF DE MANIPULATION D'ELEMENTS DE BOIS D'OEUVRE

Publication
EP 1274549 A1 20030115 (EN)

Application
EP 01914276 A 20010309

Priority
- SE 0100495 W 20010309
- SE 0000807 A 20000313

Abstract (en)
[origin: WO0168330A1] In a method for handling elongated timber elements, timber elements of essentially the same length are laid down so as to form a stack (9, 10) of timber elements, which are then removed from this stack. A plurality of layers of timber elements which are parallel to one another and arranged side by side, which layers are imparted a width which is slightly smaller than the length of the timber elements, are arranged in such a manner that they form a stack (9, 10) of layers of timber elements, which layers are positioned in a centred manner on one another, the layers being rotated alternately by 90 DEG in relation to one another. A device for implementing this method has a gripping means (16), which can be raised and lowered and can be rotated about a vertical axis, and which has two parallel bearing rails (18) which can be moved towards and away from one another into a bearing position and, respectively, a free position. The bearing rails (18) are arranged so as in their bearing position to bear a layer of timber elements which are parallel to one another and arranged side by side at the ends of the timber elements, and in their free position to set this layer down on a stack (9) of timber elements in the course of construction or on a conveyor (3).

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