

Title (en)
A METHOD AND APPARATUS FOR MANUFACTURING BOARD- AND BAR-LIKE PRODUCTS, AND A PRODUCT MANUFACTURED THEREBY.

Title (de)
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON BRETT ODER BALKENÄHNLICHEN GEGENSTÄNDEN UND HERGESTELLTER GEGENSTAND.

Title (fr)
PROCEDE ET APPAREIL UTILISES POUR FABRIQUER DES PRODUITS DU TYPE PANNEAU ET BARRE ET PRODUIT FABRIQUE DE LA SORTE.

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Application
EP 93924625 A 19931108

Priority

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- FI 925063 A 19921109

Abstract (en)
[origin: WO9411168A1] A method and apparatus for manufacturing board- and bar-like products from a thermoplastic or a fibrous material having thermoplastic as the binding agent, and a product manufactured thereby. The raw material used is primarily recycled material which is dry-comminuted to a particle size which is optimal considering the strength and rigidity of the product. The pulp still warm from the comminuting is formed by means of vacuum into a mat of even thickness. It is heated rapidly to the molding temperature by means of hot gas, by using the countercurrent principle, and is thereafter compressed into an endless blank. This blank is molded by extrusion or compression into a product, which is cooled immediately.

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