

Title (en)

Procedure and apparatus for the fabrication of a blank for a structural product

Title (de)

Verfahren und Vorrichtung zur Herstellung von einem Rohteil für ein struktuelles Produkt

Title (fr)

Procédé et appareil pour la fabrication d'une ébauche pour un produit structurel

Publication

EP 0860255 A1 19980826 (EN)

Application

EP 98200312 A 19980203

Priority

FI 970711 A 19970220

Abstract (en)

Procedure for the fabrication of blank for a structural product, such as a blank for a structural board, from material (1) comprising longer (L) and shorter (S) particles and possibly also particles (F) smaller than these, said particles being e.g. chips and/or fibres, in which procedure the particles are mixed with a binding agent and possible additives and passed into at least one blank former, from where the particles are brought onto a base (10), e.g. onto a belt conveyor or into a mould or onto a blank. The particles are brought onto the base (10) in given orientations so that at least part of the particles are oriented in a direction differing from the orientation of other particles. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XA] DE 3115728 A1 19821104 - SIEMPELKAMP GMBH & CO [DE]
- [XA] DE 2933593 A1 19810326 - SIEMPELKAMP GMBH & CO
- [X] DE 4434876 A1 19960404 - DIEFFENBACHER GMBH MASCHF [DE]
- [A] DE 9116262 U1 19920527
- [A] DE 3017396 A1 19811112 - SIEMPELKAMP GMBH & CO [DE]
- [A] DE 19513306 A1 19961010 - BAEHRE & GRETEN [DE]
- [A] DE 3731322 A1 19880331 - RAUMA REPOLA OY [FI]
- [A] DE 29507686 U1 19950727 - TEXPAN SPA [IT]
- [A] DE 2851779 A1 19800604 - SIEMPELKAMP GMBH & CO

Cited by

EP2559530A1; DE102013226510A1; WO2013023943A1; DE102015206469B3; CN111918754A; EP2337682A4; EA025101B1; DE102013226510B4; JP2017503681A; DE102015209759A1; WO2016162244A2; WO2011082797A1; WO20087838A1; WO2011036200A1; WO2015091596A2; WO2010044725A1; WO03053642A1; WO2012016888A1; WO02081120A1; WO2016162244A3; US9211652B2

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