

Title (en)
Method for the production of extruded products and extrusion press

Title (de)
Herstellverfahren für Strangpressprodukte und Strangpresse

Title (fr)
Procédé pour la fabrication de produits extrudés et presse d'extrusion

Publication
EP 1752267 A3 20080213 (DE)

Application
EP 06016225 A 20060803

Priority
DE 20512702 U 20050810

Abstract (en)
[origin: EP1752267A2] Production of extruded products made from wooden small parts mixed with binders comprises feeding a vapor in a controlled manner to a strand, matching the vapor amount and the vapor pressure to the heat absorption capacity of the impinged strand region and measuring so that they are sufficient for the cross-penetration and binding of the strand and the vapor amount can completely condense in the strand. An independent claim is also included for an extruder for producing extruded products made from wooden small parts mixed with binders. Preferred Features: The vapor amount and the vapor pressure are measured so that excess vapor does not reach the strand. The vapor is fed to the strand in the zone of the highest strand seal.

IPC 8 full level
B27N 3/28 (2006.01)

CPC (source: EP)
B27N 3/28 (2013.01)

Citation (search report)

- [X] DE 19908315 C1 20000316 - HEGGENSTALLER ANTON AG [DE]
- [X] EP 0908281 A1 19990414 - WERZALIT AG & CO [DE]
- [A] DE 29912822 U1 20000817 - HEGGENSTALLER ANTON AG [DE]
- [A] EP 0811471 A1 19971210 - FRAUNHOFER GES FORSCHUNG [DE]
- [DA] WO 9948659 A1 19990930 - SCHEDLBAUER KARL [DE]
- [DA] WO 0234489 A1 20020502 - HEGGENSTALLER ANTON AG [DE]

Cited by
DE102017107132B3; EP0232753A3; EP2042283A1; DE202008010304U1; EP1925413A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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