

Title (en)
Sawing of wood lamellae

Title (de)
Sägen von Holzlamellen

Title (fr)
Sciage de lamelles de bois

Publication
EP 2596924 A1 20130529 (DE)

Application
EP 12171079 A 20120606

Priority
EP 12171079 A 20120606

Abstract (en)
The method involves sawing slats directly from wood i.e. round split log (1), along a height direction using a belt saw, where the slats exhibit unchanged width relative to the round split log. The slats are sawed with an angle of about 45-80 degree between a transport direction of the wood and a movement direction of a saw blade during a sawing process. The slats are stacked with spacers and dried by warm air, where the spacers exhibit a strip form. The spacers are perforated transverse to a longitudinal direction of the strip form.

Abstract (de)
Die Erfindung betrifft ein Verfahren mit einer Anlage zum Herstellen von Lamellen (9) und vorzugsweise daraus gefertigten Massivholzplatten aus unbesäumten Ausgangshölzern (3), insbesondere Rundhölzern (1) oder einfach geteilten Rundhölzern (1).

IPC 8 full level
B27B 1/00 (2006.01); **B27B 15/02** (2006.01)

CPC (source: EP)
B27B 1/005 (2013.01); **B27B 15/02** (2013.01); **B27M 3/0053** (2013.01); **B27M 3/006** (2013.01)

Citation (search report)

- [XA] DE 10122745 A1 20021114 - GRIMME GUENTER [DE]
- [XI] SU 923805 A1 19820430 - GOL K B DEREVOOBABATYV OBORU [SU]
- [A] EP 0185397 A1 19860625 - AIHIKO KY

Cited by
EP3042744A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2596924 A1 20130529; EP 2703137 A2 20140305; EP 2703137 A3 20140702

DOCDB simple family (application)
EP 12171079 A 20120606; EP 13195145 A 20120606