

Title (en)
Laminated timber element and a sawing method for timber

Title (de)
Holzverbundelement und Holzsägeverfahren

Title (fr)
Bois lamellé collé et procédé de sciage de bois

Publication
EP 1080857 A2 20010307 (EN)

Application
EP 00660148 A 20000901

Priority

- EP 00660148 A 20000901
- EP 00660025 A 20000215
- FI U990368 U 19990902

Abstract (en)
A glued-laminated timber element (30), in which elongated and wedge-shaped timber pieces (38) that narrow in opposite directions are glued together. In the glued-laminated timber element, the timber pieces are in one or several layers (51), in which the cores (50) of the timber pieces are always inside the layer. In the timber sawing method, the wedge-shaped timber pieces (38) are sawn in such a way that first the block (31) is resawn in two through the centre. Then the top end (36) of one block half (34a) is turned around to face the butt end (37) of the other block half (34b), and the sawn surfaces (33a, 33b) are pressed against each other. Finally, the outer surfaces of the block halves (34a, 34b) are sawn off along parallel sawing lines (35a, 35b). <IMAGE> <IMAGE>

IPC 1-7
B27M 3/00; **B27B 1/00**; **E04C 3/14**

IPC 8 full level
B27B 1/00 (2006.01); **B27M 3/00** (2006.01); **E04C 3/14** (2006.01)

CPC (source: EP)
B27B 1/007 (2013.01); **B27M 3/0053** (2013.01); **E04C 3/14** (2013.01)

Cited by
RU2492997C1; FR3100552A1; EP1721714A1; RU2492998C1; SE2230140A1; WO2006005209A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1080857 A2 20010307

DOCDB simple family (application)
EP 00660148 A 20000901