

Title (en)
WOOD PROFILE AND METHOD FOR THE PRODUCTION OF THE SAME

Title (de)
PROFIL AUS HOLZ UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
PROFILE EN BOIS ET SON PROCEDE DE PRODUCTION

Publication
EP 1390181 A1 20040225 (DE)

Application
EP 02745122 A 20020530

Priority
• DE 0202030 W 20020530
• DE 10127400 A 20010530

Abstract (en)
[origin: US2004250912A1] The invention relates to a profile of round or sawn timber and a method for producing the same. Such profiles can be produced essentially from all types of wood of coniferous trees and wood of deciduous trees, including low-grade wood of coniferous trees (secondary products, weak round timber), which can be obtained in large quantities in forestry. The inventive profile has a considerably larger load capacity compared to cross-sections of solid wood, for the same volume of wood. The wood as raw material is used to the maximum.

IPC 1-7
B27M 3/00; B27H 1/00; B27M 1/02

IPC 8 full level
B27K 3/02 (2006.01); **B27H 1/00** (2006.01); **B27M 1/02** (2006.01); **B27M 1/08** (2006.01); **B27M 3/00** (2006.01)

CPC (source: EP US)
B27H 1/00 (2013.01 - EP US); **B27M 1/02** (2013.01 - EP US); **B27M 3/0053** (2013.01 - EP US)

Citation (search report)
See references of WO 02096608A1

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

DOCDB simple family (publication)
US 2004250912 A1 20041216; AT E345911 T1 20061215; DE 10224721 A1 20030102; DE 10224721 B4 20061116; DE 50208785 D1 20070104; EP 1390181 A1 20040225; EP 1390181 B1 20061122; JP 2004521787 A 20040722; JP 3940678 B2 20070704; WO 02096608 A1 20021205

DOCDB simple family (application)
US 47943903 A 20031201; AT 02745122 T 20020530; DE 0202030 W 20020530; DE 10224721 A 20020530; DE 50208785 T 20020530; EP 02745122 A 20020530; JP 2002593110 A 20020530