Title (en)

METHOD FOR RADIALLY CUTTING ROUND WOOD

Publication

EP 0334834 A3 19900117 (DE)

Application

EP 89890059 A 19890228

Priority

AT 65688 A 19880311

Abstract (en)

[origin: EP0334834A2] This method produces for wooden constructions new outer-wall mouldings which are manufactured in a simplified, wood-saving manner and which afford substantially improved durability, and weathering protection, and prevent the wood from cracking. Using the hitherto known methods for cutting round wood to form boards and beams, with the subsequent second operation employing separate wood-shaping machines, labour-consuming outer-wall mouldings whose outer faces do not adequately withstand the weathering influences are produced. Using the method for radially cutting round wood which is the subject of the application, the round wood is predominantly radially divided in one operation on a circular-saw machine, and at least two finished, substantially different, new outer-wall mouldings are simultaneously produced thereby, said mouldings affording, due to their hard annual rings cut over their entire surface while upright, at least twice the durability with regard to weathering than hitherto. In addition, the radial-cutting method produces in the new outer-wall mouldings no drying shrinkage and sun cracks and no knotholes, which again contributes to the substantially increased durability. Using only circular-saw cuts, it is possible to produce, in one operation in a circular-saw machine, three substantially different finished outer-wall mouldings. The figures (D, E, F, C) are characteristic of the new radial-cutting method which is the subject of the invention. <IMAGE>

IPC 1-7

B27B 1/00; B27B 7/04

IPC 8 full level

B27B 1/00 (2006.01); **B27B 7/04** (2006.01)

CPC (source: EP)

B27B 1/005 (2013.01); **B27B 7/04** (2013.01)

Citation (search report)

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