

Title (en)
STRUCTURAL ELEMENT AND METHOD FOR ITS MANUFACTURE

Title (de)
STRUKTURELEMENT UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
ÉLÉMENT STRUCTURAL ET PROCÉDÉ POUR SA FABRICATION

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Application
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Abstract (en)
[origin: WO2018160112A1] The present invention relates to a structural element (1) with reduced heat conductivity and with a reduced risk of rotting, mold growth and the like, as well as having improved fire protection, comprising at least one elongated object (2) of wood with one first side (3) having at least one first opposite side (4) and at least one second side (5) with at least one second opposite side (6) and a first end and a second end. The elongated object (2) comprises a plurality of holes essentially in the transverse direction of the wood fibers, and that the volume of the holes constitutes 20 to 80 percent of the elongated object's (2) volume. The holes form at least one transverse row (11) and at least one first adjacent transverse row of holes (12) that are mutually offset. The wood material in the structural element (1) is impregnated. The present invention also relates to a method of manufacturing the structural element.

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Citation (search report)
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