

Title (en)

ACTIVATED WOODEN COMPONENT AND METHOD FOR PRODUCING COMPONENTS OF THIS TYPE

Title (de)

AKTIVIERTE HOLZBAUELEMENTE UND VERFAHREN ZUR HERSTELLUNG SOLCHER BAUELEMENTE

Title (fr)

ÉLÉMENTS DE CONSTRUCTION EN BOIS ACTIVÉS ET PROCÉDÉ DE FABRICATION DE TELS ÉLÉMENTS DE CONSTRUCTION

Publication

EP 3601694 B1 20230628 (DE)

Application

EP 19723654 A 20190320

Priority

- LU 100746 A 20180321
- EP 2019056951 W 20190320

Abstract (en)

[origin: WO2019180076A1] The invention relates to an activated wooden component (10) and to a method for producing an activated wooden component of this type, the activated wooden component (10) comprising a first outer layer (20), at least one active layer (30) and a second outer layer, and the outer layers and the active layer (30) comprising planks and/or posts and being connected by a plurality of connectors (60). The planks and/or posts of the active layer (30) have gaps (50), at least one fluid conduit (40) is provided in the gaps (50), each of the plurality of connectors (60) extends through all layers and the connectors are made of wood (60).

IPC 8 full level

E04C 2/10 (2006.01); **E04C 2/52** (2006.01)

CPC (source: EP)

E04C 2/10 (2013.01); **E04C 2/525** (2013.01)

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

DOCDB simple family (publication)

WO 2019180076 A1 20190926; EP 3601694 A1 20200205; EP 3601694 B1 20230628; EP 3601694 C0 20230628; LU 100746 B1 20191001

DOCDB simple family (application)

EP 2019056951 W 20190320; EP 19723654 A 20190320; LU 100746 A 20180321