

Title (en)

Process for the manufacturing of a half timbered panel, panel obtained by the process and construction comprising at least one such panel

Title (de)

Verfahren zur Herstellung eines Paneels mit tragender Holzkonstruktion, durch das Verfahren hergestelltes Paneel, und mindestens ein derartiges Paneel enthaltendes Bauwerk

Title (fr)

Procédé de fabrication d'un panneau à colombages, panneau obtenu par ce procédé et construction comprenant au moins un tel panneau

Publication

EP 0784128 B1 19991006 (FR)

Application

EP 97440002 A 19970109

Priority

FR 9600404 A 19960111

Abstract (en)

[origin: EP0784128A1] The method consists of making up the frame for the panel. The method involves laying the frame on a flat supporting surface (4) and filling the spaces between the timbers (3"), preferably with a thermal insulation material. The thermal insulation material contains a hydraulic binding agent, before a finish is applied. Before pouring the filling material into the frame spaces, the flat support is covered with a layer of dry sand. The inner surfaces of the spaces are given a coating of a bonding substance, with the filling material applied before it has set. The frame can be constructed from green, unseasoned timber, and the spaces between the frame members fitted with lengthwise ribs on their inner surfaces which are subsequently covered by the building material. The ribs are fixed on top of strips of a supple, waterproof material, especially an elastomer.

IPC 1-7

E04B 2/56

IPC 8 full level

E04B 2/56 (2006.01)

CPC (source: EP)

E04B 2/562 (2013.01)

Cited by

EP0965702A1; CN107327176A

Designated contracting state (EPC)

BE CH DE LI

DOCDB simple family (publication)

EP 0784128 A1 19970716; EP 0784128 B1 19991006; DE 69700571 D1 19991111; DE 69700571 T2 20000531; FR 2743584 A1 19970718; FR 2743584 B1 19990611

DOCDB simple family (application)

EP 97440002 A 19970109; DE 69700571 T 19970109; FR 9600404 A 19960111