

Title (en)
A METHOD OF MANUFACTURING A PANEL

Title (de)
EIN VERFAHREN ZUR HERSTELLUNG EINES PANEEL

Title (fr)
UN PROCÉDÉ DE FABRICATION D'UN PANNEAU

Publication
EP 4124467 A1 20230201 (EN)

Application
EP 21188714 A 20210730

Priority
EP 21188714 A 20210730

Abstract (en)
A method of manufacturing a panel, comprising the steps of supplying a substrate (1), applying a layer of curable substance (3) onto the substrate (1), applying a substantially air-tight foil (6) onto the layer of curable substance (3) such that the layer of curable substance (3) is sandwiched between the substrate (1) and the foil (6), subsequently curing (8) at least a part of the layer of curable substance (3) by means of radiation through the foil (6) resulting in a layer of at least partly cured substance (3', 3''), characterized in that the method comprises a step of applying discrete quantities of an additional substance (5) at a side of the curable substance (3) which is directed away from the substrate (1) and in that after the step of curing (8) the foil (6) and the discrete quantities of an additional substance (5) are removed from the layer of at least partly cured substance (3', 3'') so as to form the panel.

IPC 8 full level
B44C 5/04 (2006.01); **B44C 1/24** (2006.01); **B44C 3/02** (2006.01)

CPC (source: EP)
B44C 1/24 (2013.01); **B44C 3/025** (2013.01); **B44C 5/04** (2013.01)

Citation (applicant)
EP 2927017 A1 20151007 - SPANOLUX N V DIV BALTERIO [BE]

Citation (search report)
• [XYI] WO 2020115337 A1 20200611 - BARBERAN LATORRE JESUS FRANCISCO [ES]
• [E] EP 3892388 A1 20211013 - FRITZ EGGER GMBH & CO OG [AT]
• [YA] EP 3403847 A1 20181121 - SURTECO DECOR GMBH [DE]
• [A] US 2016114619 A1 20160428 - SCHACHT BENNY [BE], et al

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4124467 A1 20230201

DOCDB simple family (application)
EP 21188714 A 20210730