

Title (en)
COMPOSITE PRODUCT

Title (de)
VERBUNDPRODUKT

Title (fr)
PRODUIT COMPOSITE

Publication
EP 4297952 A1 20240103 (EN)

Application
EP 22759065 A 20220225

Priority
• SE 2150211 A 20210226
• IB 2022051675 W 20220225

Abstract (en)
[origin: WO2022180588A1] A composite product (1) comprises a solid wood component (10) and a coating layer (20) of a composite material on at least one side (12, 14, 16, 18) of the solid wood component (10), The composite material comprises cellulosic material and at least one polymer. An edge seal (30, 40) is applied to a short end (11, 13) of the solid wood component (10) and to at least a short end (22, 24) of the coating layer (20). The edge seal (30, 40) is attached to the short end (11, 13) of the solid wood component (10) and to at least the short end (22, 24) of the coating layer (20) and forms, with the coating layer (20), a protective barrier for the solid wood component (10).

IPC 8 full level
B29C 48/154 (2019.01); **B29C 48/157** (2019.01); **C08K 7/02** (2006.01); **E04C 3/36** (2006.01)

CPC (source: EP SE)
B29C 48/07 (2019.01 - EP); **B29C 48/154** (2019.01 - EP SE); **B29C 48/157** (2019.01 - EP SE); **C08K 7/02** (2013.01 - SE); **E04C 3/29** (2013.01 - EP); **E04C 3/36** (2013.01 - SE); **B29C 2793/009** (2013.01 - SE); **B29K 2023/06** (2013.01 - SE); **B29K 2201/00** (2013.01 - SE)

Citation (search report)
See references of WO 2022180588A1

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)
WO 2022180588 A1 20220901; EP 4297952 A1 20240103; SE 2150211 A1 20220827; SE 545597 C2 20231107

DOCDB simple family (application)
IB 2022051675 W 20220225; EP 22759065 A 20220225; SE 2150211 A 20210226