

Title (en)
LIGHTWEIGHT COMPOSITE ROOFING SUPPORT SYSTEM

Title (de)
LEICHTBAU-VERBUNDDACHSTÜTZSYSTEM

Title (fr)
SYSTÈME DE SUPPORT DE TOITURE COMPOSITE LÉGER

Publication
EP 4284987 A1 20231206 (EN)

Application
EP 22701801 A 20220108

Priority
• US 202117163200 A 20210129
• US 2022011735 W 20220108

Abstract (en)
[origin: WO2022164619A1] A lightweight composite roofing support system comprises a longitudinally-extending core member comprising a longitudinally-extending first roof contact side comprising a first edge and opposed second edge, a longitudinally-extending second side comprising a second side working surface having a second width and a second length that is greater than the second width, the second side tapering toward the first edge at a first predetermined acute angle, and a longitudinally-extending third side comprising a third side working surface having a third width and a third length that is greater than the third width, the third side tapering toward the second edge at a second predetermined acute angle that is different than the first predetermined acute angle, a first end comprising an integral first recess defining a first handle, and an opposed second end comprising an integral second recess defining a second handle, the core member comprising a wedge-shaped lateral cross-section.

IPC 8 full level
E04D 15/00 (2006.01); **E04G 3/26** (2006.01)

CPC (source: EP)
E04D 15/00 (2013.01); **E04G 3/26** (2013.01); **E04D 13/12** (2013.01)

Citation (search report)
See references of WO 2022164619A1

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 2022164619 A1 20220804; CA 3117579 A1 20220729; EP 4284987 A1 20231206; MX 2021015920 A 20220801

DOCDB simple family (application)
US 2022011735 W 20220108; CA 3117579 A 20210507; EP 22701801 A 20220108; MX 2021015920 A 20211216