

Title (en)

SUPERSTRUCTURE FOR A TRAFFIC SURFACE, METHOD OF MANUFACTURING THE SUPERSTRUCTURE

Title (de)

OBERBAU FÜR EINE VERKEHRSFLÄCHE, VERFAHREN ZUR HERSTELLUNG DES OBERBAUS

Title (fr)

SUPERSTRUCTURE POUR UNE SURFACE DE CIRCULATION, MÉTHODE DE FABRICATION DE LA SUPERSTRUCTURE

Publication

EP 4269692 B1 20240515 (DE)

Application

EP 23167371 A 20230411

Priority

DE 102022110403 A 20220428

Abstract (en)

[origin: US2023349107A1] A superstructure for a traffic surface is provided, the superstructure including a base layer of a mastic asphalt, and an intermediate layer of a porous asphalt arranged on the base layer, wherein the base layer seals a lower side of the intermediate layer at least in a liquid-tight manner. The superstructure comprises a top layer of a mastic asphalt arranged on the intermediate layer, wherein the top layer seals an upper side of the intermediate layer at least in a liquid-tight manner. The superstructure includes at least one sealing wall of a mastic asphalt arranged on at least one side surface of the intermediate layer, wherein the at least one sealing wall connects the base layer to the top layer and seals the at least one side surface in at least a liquid-tight manner. A method for manufacturing the superstructure is also provided.

IPC 8 full level

E01C 11/26 (2006.01)

CPC (source: EP US)

E01C 7/182 (2013.01 - US); **E01C 7/262** (2013.01 - US); **E01C 11/26** (2013.01 - EP US); **E01C 19/4826** (2013.01 - US);
E01C 23/00 (2013.01 - US)

Cited by

CN118495895A

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 4269692 A1 20231101; **EP 4269692 B1 20240515**; **EP 4269692 C0 20240515**; DE 102022110403 A1 20231102;
US 2023349107 A1 20231102

DOCDB simple family (application)

EP 23167371 A 20230411; DE 102022110403 A 20220428; US 202318132998 A 20230411