

Title (en)

FLOOR CONSTRUCTION FOR A VEHICLE

Title (de)

BODENKONSTRUKTION FÜR EIN FAHRZEUG

Title (fr)

CONSTRUCTION DE PLANCHER POUR UN VÉHICULE

Publication

EP 3081449 B1 20200401 (EN)

Application

EP 16154928 A 20160209

Priority

CA 2887720 A 20150414

Abstract (en)

[origin: EP3081449A1] A vehicle having a bottom frame including a plurality of rails includes a floor structure defined by a plurality of longitudinally extending flooring planks extending along at least part of the length of the vehicle body and arranged side by side at a coupling rail or overlapping joint so as to collectively span between the side walls. The planks are molded for example by pultrusion or vacuum resin infusion from a composite having an upper skin and a lower skin and an intervening core material layer. The planks can be easily provided at required different lengths including a center and side planks installed while standing on the centre plank. The planks can be trimmed to any length for vehicles of varying lengths.

IPC 8 full level

B61D 17/10 (2006.01)

CPC (source: EP)

B61D 17/10 (2013.01)

Cited by

CN111619614A; CN109204524A; CN115123322A; CN107187454A; CN114179921A; EP3708452A1; FR3093692A1; CN112078619A; EP3909826A1

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

DOCDB simple family (publication)

EP 3081449 A1 20161019; EP 3081449 B1 20200401; CA 2887720 A1 20161014; CA 2887720 C 20170214

DOCDB simple family (application)

EP 16154928 A 20160209; CA 2887720 A 20150414