

Title (en)
FAÇADE CONSTRUCTION AND/OR WALL CONSTRUCTION

Title (de)
FASSADEN- UND/ODER WANDKONSTRUKTION

Title (fr)
STRUCTURE DE FAÇADE ET/OU DE PAROI

Publication
EP 3908716 A1 20211117 (DE)

Application
EP 20700975 A 20200110

Priority
• DE 102019100486 A 20190110
• DE 102019100498 A 20190110
• EP 2020050552 W 20200110

Abstract (en)
[origin: WO2020144336A1] The invention relates to a façade construction and/or wall construction for a building, said construction comprising panels (1) and a support structure (2) in which the panels (1) are accommodated so as to each be oriented in a vertical plane. The support structure (2) has tensioned tension elements (3), preferably designed as tensioned supporting cables or as tensioned tension rods or the like, wherein vertically oriented tension elements (3) or horizontally oriented tension elements are provided as the tensioned tension elements or vertically oriented tension elements (3) and intersecting horizontally oriented tension elements are provided as the tensioned tension elements. The panels (1) accommodated in the support structure (2) are mounted and/or fixedly held in a weight-supporting manner, directly and/or via bearing bodies (4) mounted on the tension elements (3), by means of one or more of the associated tension elements (3). At least one holding element (5) is associated with each, or at least one, of the multiple panels (1). For anchoring to the panel (1), the holding element (5) has at least one anchoring portion which can be anchored in a receptacle (1hn) of the panel, and/or interacts with an anchor (6) accommodated in a receptacle (1hn) of the panel (1), and wherein the holding element (5) has at least one tension element engagement portion for engaging at least one of the tension elements (3) associated with the panels (1).

IPC 8 full level
E04F 13/08 (2006.01)

CPC (source: EP US)
E04F 13/0803 (2013.01 - EP US); **E04F 13/0826** (2013.01 - EP); **E04F 13/0862** (2013.01 - EP US); **E04B 2/7407** (2013.01 - EP); **E04B 2/90** (2013.01 - EP); **E04B 2001/3583** (2013.01 - EP); **E04F 13/142** (2013.01 - EP US); **E04F 2203/00** (2013.01 - US); **E04F 2203/04** (2013.01 - US)

Citation (search report)
See references of WO 2020144334A1

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

DOCDB simple family (publication)
WO 2020144336 A1 20200716; EP 3908715 A1 20211117; EP 3908716 A1 20211117; US 2022074209 A1 20220310; US 2022098873 A1 20220331; WO 2020144334 A1 20200716

DOCDB simple family (application)
EP 2020050554 W 20200110; EP 2020050552 W 20200110; EP 20700783 A 20200110; EP 20700975 A 20200110; US 202017422016 A 20200110; US 202017422032 A 20200110