

Title (en)

ARCH FRAME FOR A TENT STRUCTURE AND TENT STRUCTURE

Title (de)

BOGENRAHMEN FÜR EINE ZELTSTRUKTUR UND ZELTSTRUKTUR

Title (fr)

CADRE EN ARC POUR UNE STRUCTURE DE TENTE ET STRUCTURE DE TENTE

Publication

EP 4019713 A1 20220629 (EN)

Application

EP 21210566 A 20211125

Priority

IT 202000032450 A 20201224

Abstract (en)

An arch frame (101, 102, 103) for a tent structure comprises a plurality of structural groups (8'), wherein each structural group (8') of said structural groups comprises:- a first metal section bar (1) mainly extending along a longitudinal direction (X)- a second metal section bar (1') mainly extending along a longitudinal direction (X')- a joint assembly (8) which joins the first metal section bar (1) and the second metal section bar (1') to each other.

IPC 8 full level

E04H 15/18 (2006.01); **E04H 15/64** (2006.01)

CPC (source: EP)

E04H 15/18 (2013.01); **E04H 15/644** (2013.01)

Citation (search report)

- [A] DE 3707621 A1 19880218 - RIRI SPA [IT]
- [A] DE 29514045 U1 19951019 - SCHALL KG M [DE]
- [A] US 3255769 A 19660614 - LLOYD MARSHALL O
- [A] US 2009300997 A1 20091210 - SCHEPS RICHARD ANTHONY [CA]

Cited by

CN107675933A

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)

EP 4019713 A1 20220629; EP 4019713 B1 20231101; ES 2968652 T3 20240513; IT 202000032450 A1 20220624; PT 4019713 T 20240102

DOCDB simple family (application)

EP 21210566 A 20211125; ES 21210566 T 20211125; IT 202000032450 A 20201224; PT 21210566 T 20211125