

Title (en)

Modular bearing construction for making structures such as pergolas, roofs, domes, tunnels and the like

Title (de)

Modulare Tragkonstruktion zur Herstellung von Strukturen wie Pergolen, Dächer, Kuppeln, Tunnel und dergleichen

Title (fr)

Construction de support modulaire pour la fabrication de structures telles que des pergolas, des toits, des dômes, des tunnels et similaires

Publication

EP 2410098 A2 20120125 (EN)

Application

EP 11171182 A 20110623

Priority

IT MI20101344 A 20100721

Abstract (en)

A modular bearing construction for making structures such as pergolas, roofs, domes and tunnels, characterized in that said construction comprises a plurality of telescopic extensible elements made of an extruded profiles, said construction comprising bayonet couplings and a hinge coupling to connect beams and purlines at a cross point thereof.

IPC 8 full level

E04C 3/04 (2006.01); **E04B 1/00** (2006.01); **E04B 1/24** (2006.01); **E04B 1/26** (2006.01); **E04C 3/00** (2006.01); **E04C 3/06** (2006.01);
E04C 3/32 (2006.01); **E04C 3/40** (2006.01)

CPC (source: EP)

E04B 1/0046 (2013.01); **E04B 1/24** (2013.01); **E04C 3/005** (2013.01); **E04C 3/06** (2013.01); **E04C 3/32** (2013.01); **E04C 3/40** (2013.01);
E04B 1/2604 (2013.01); **E04B 1/2612** (2013.01); **E04B 2001/2406** (2013.01); **E04B 2001/2409** (2013.01); **E04B 2001/2415** (2013.01);
E04B 2001/2439 (2013.01); **E04B 2001/2451** (2013.01); **E04B 2001/2457** (2013.01); **E04B 2001/2463** (2013.01); **E04B 2001/2466** (2013.01);
E04B 2001/249 (2013.01); **E04B 2001/266** (2013.01); **E04C 2003/0421** (2013.01); **E04C 2003/043** (2013.01); **E04C 2003/0465** (2013.01)

Cited by

CN115506614A; US2023296123A1

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 2410098 A2 20120125; **EP 2410098 A3 20120509**; **EP 2410098 B1 20160309**; IT 1401475 B1 20130726; IT MI20101344 A1 20120122

DOCDB simple family (application)

EP 11171182 A 20110623; IT MI20101344 A 20100721