

Title (en)  
AIR - SUPPORTED STRUCTURE

Title (de)  
LUFTGESTÜTZTE STRUKTUR

Title (fr)  
STRUCTURE GONFLABLE

Publication  
**EP 3816371 A1 20210505 (EN)**

Application  
**EP 20000397 A 20201104**

Priority  
SI 201900209 A 20191104

Abstract (en)  
An air-supported structure comprising a dome formed of at least two membranes, one of which is an outer membrane, one surface of which faces outwards and the other surface faces the inner membrane, and one membrane is an inner membrane, one surface of which faces the inner space of the structure and the other surface faces the outer membrane, and a blowing-heating unit for supplying air to the interior of the air-supported structure and creating overpressure, thus ensuring the stability and required climatic conditions in the interior of the air-supported structure, wherein the outer membrane and the inner membrane form an intermediate space and are entirely spaced apart.

IPC 8 full level  
**E04H 15/22** (2006.01)

CPC (source: EP)  
**E04H 15/22** (2013.01); **E04H 2015/205** (2013.01)

Citation (search report)

- [XAYI] US 2003019168 A1 20030130 - MILLER CHRIS KINGLSEY [AU], et al
- [XAYI] KR 101931524 B1 20181221 - WORLD ORGANIZATION AIRDOME CO LTD [KR]
- [XAYI] US 2019112830 A1 20190418 - FRAIOLI DENISE [US], et al
- [YA] GB 2519552 A 20150429 - HOT POD YOGA LTD [GB]

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)  
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