Title (en)

SELF-DEPLOYABLE TENT COMPRISING AN INTERNAL CHAMBER

Title (de)

SELBSTAUFSTELLZELT MIT INNENKAMMER

Title (fr)

TENTE AUTO-DEPLOYABLE COMPRENANT UNE CHAMBRE INTERIEURE

Publication

EP 1697604 B1 20090318 (FR)

Application

EP 04805703 A 20041214

Priority

- FR 2004003220 W 20041214
- FR 0412210 A 20041117

Abstract (en)

[origin: WO2006045906A1] The inventive self-deployable tent comprises an arched structure consisting of a base loop (2), at least one top loop (3) and a roof skin (5) connected to said base (2) and top (3) loops. Said tent also comprises an internal chamber (6) which is disposed under the roof skin (5) and provided with a top part (6a) connected to the top loop (3) by flexible spreader means (8) and a bottom part (6b) connected to the base loop (2). In a unfolded position of the tent, the tension of the roof skin (5) and the internal chamber (6) is selected such that they are remote from each other by said spreader means (8).

IPC 8 full level

E04H 15/40 (2006.01)

CPC (source: EP GB US)

E04H 15/16 (2013.01 - EP US); **E04H 15/40** (2013.01 - EP GB US); **E04H 15/425** (2013.01 - GB); **E04H 15/56** (2013.01 - EP US); **E04H 15/64** (2013.01 - GB)

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US8499777B2; EP2551426A1; FR3118640A1; WO2021023521A1; FR3099780A1; EP2354382A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006045906 A1 20060504; AT E426076 T1 20090415; AU 2004324394 A1 20060504; AU 2004324394 B2 20110714; AU 2004324394 C1 20121129; BR PI0419017 A 20071211; BR PI0419017 B1 20150526; CA 2578167 A1 20060504; CA 2578167 C 20120703; CN 100464050 C 20090225; CN 1890444 A 20070103; DE 212004000088 U1 20061102; DE 602004020103 D1 20090430; EP 1697604 A1 20060906; EP 1697604 B1 20090318; ES 2286961 T1 20071216; ES 2286961 T3 20090805; FR 2877966 A1 20060519; FR 2877966 B1 20070112; GB 0614071 D0 20060830; GB 2425549 A 20061101; GB 2425549 B 20070905; HK 1099797 A1 20070824; JP 2008520854 A 20080619; JP 4857277 B2 20120118; NO 20072968 L 20070611; NO 338308 B1 20160808; NZ 553153 A 20090228; PL 1697604 T3 20090831; PT 1697604 E 20090625; RU 2007110639 A 20080927; RU 2370611 C2 20091020; US 2006272695 A1 20061207; US 2008190473 A1 20080814; US 7578306 B2 20090825; ZA 200701668 B 20080925

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