

Title (en)
TENT

Title (de)
ZELT

Title (fr)
TENTE

Publication
EP 4015740 A4 20221130 (EN)

Application
EP 19941738 A 20191206

Priority
• CN 201921318906 U 20190814
• CN 2019123591 W 20191206

Abstract (en)
[origin: CN210918455U] The utility model discloses a tent. The tent comprises at least two sets of cross supporting assemblies and tarpaulin arranged corresponding to the cross supporting assemblies respectively. Any crosssupporting assembly comprises at least two supporting rods which are arranged in a cross mode and provided with the same center intersection point. The central intersection point is provided with a central communicating piece used for dividing any supporting rod into two supporting branch rods. One end of any supporting sub-rod is hinged to the central communicating piece, the other end of any supporting sub-rod is fixedly connected with the awning cloth, and the central communicating piece can drive the supporting sub-rods to move in the direction close to the awning cloth so as to support the awning cloth at the dead point position formed by the supporting sub-rods and the awning cloth. When the device is used, the tarpaulin can be supported only by pushing the central communicating pieces to move to the dead point positions formed by the supporting branch rods and the tarpaulin. The device accelerates the unfolding and folding speed, avoids the action of inserting frame rods, and istime-saving and labor-saving.

IPC 8 full level
E04H 15/48 (2006.01); **E04H 15/34** (2006.01)

CPC (source: DK EP)
E04H 15/34 (2013.01 - DK); **E04H 15/48** (2013.01 - DK EP); **E04H 15/64** (2013.01 - DK)

Citation (search report)
• [XA] CN 103967327 A 20140806 - Q YIELD OUTDOOR GEAR LTD
• [XA] EP 0422771 A1 19910417 - PELSUE T A CO [US]
• [XA] US 3810482 A 19740514 - BEAVERS A
• [XAI] US 4941499 A 19900717 - PELSUE BRADLEY A [US], et al
• See references of WO 2021027196A1

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

DOCDB simple family (publication)
DE 202019005798 U1 20220310; CN 210918455 U 20200703; DK 202200027 U1 20220408; DK 202200027 Y3 20220422;
EP 4015740 A1 20220622; EP 4015740 A4 20221130; WO 2021027196 A1 20210218

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DE 202019005798 U 20191206; CN 2019123591 W 20191206; CN 201921318906 U 20190814; DK BA202200027 U 20220406;
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