

Title (en)

TENSIONING MEMBER FOR INFLATABLE PRODUCT, AND INFLATABLE PRODUCT

Title (de)

SPANNELEMENT FÜR EIN AUFBLASBARES PRODUKT UND AUFBLASBARES PRODUKT

Title (fr)

ÉLÉMENT DE TENSION POUR PRODUIT GONFLABLE ET PRODUIT GONFLABLE

Publication

EP 3834668 A1 20210616 (EN)

Application

EP 20211211 A 20201202

Priority

CN 201922180262 U 20191209

Abstract (en)

An inflatable product includes a top sheet and a bottom sheet at least partially defining an inflatable chamber. The inflatable product also includes a tensioning member which includes a first belt having a first top extension, a first bottom extension, and a first base extending between the first top extension and the first bottom extension. The tensioning member also includes a second belt having a second top extension, a second bottom extension, and a second base extending between the second top extension and the second bottom extension. The first top extension of the first belt and the second top extension of the second belt are attached to the top sheet, and the first bottom extension of the first belt and the second bottom extension of the second belt are attached to the bottom sheet. The first base and second base each have two side edges with arcuate-shaped recesses.

IPC 8 full level

A47C 27/08 (2006.01)

CPC (source: EP US)

A47C 4/54 (2013.01 - US); **A47C 27/081** (2013.01 - US); **A47C 27/087** (2013.01 - EP US); **A63H 3/06** (2013.01 - US); **E04H 4/0025** (2013.01 - US)

Citation (search report)

- [XYI] US 5740573 A 19980421 - BOYD DENNIS [US]
- [Y] CN 2705074 Y 20050622 - JINXIONG ENTERPRISE CO LTD [CN]
- [Y] CN 204599944 U 20150902 - ZHEJIANG NATURE TRAVEL GOODS CO LTD

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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DOCDB simple family (application)

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