

Title (en)
SUN SHELTER

Title (de)
SONNENDACH

Title (fr)
ABRI CONTRE LE SOLEIL

Publication
EP 4003098 A4 20230816 (EN)

Application
EP 20847905 A 20200727

Priority

- AU 2019902696 A 20190729
- AU 2019904312 A 20191115
- AU 2020050764 W 20200727

Abstract (en)
[origin: WO2021016656A1] An adjustable personal sun shelter (10) to overlie a free-standing or integrated sun lounge or deck chair of the kind commonly occupied by a user while sunbathing beside a swimming pool. The adjustable personal sun shelter (10) includes a base (18) and a support structure (22) that suspends a shade canopy (20) in a cantilevered state above an underlying sun lounge (11) at an optimal height to project shade over the sun lounge (11). The shade canopy (20) is adjustable by a user to vary the amount of sunlight or shade received when occupying the underlying sun lounge. The shade canopy (20) is adjustable by an extendable central member or by two or more parallel extendable side members (34, 35), to which shade material (32, 33) is fastened. The shade canopy (20) has a moveable leading end (30) and a fixed trailing end (31). In the operational condition of the sun shelter (10), the length of the shade canopy (20) can be increased by extending the leading end (30) of the shade canopy relative to the trailing end (31), or the length can be decreased by retracted the leading end (30).

IPC 8 full level
A47C 7/66 (2006.01); **A45B 23/00** (2006.01); **A47C 1/14** (2006.01)

CPC (source: AU EP US)
A45B 11/00 (2013.01 - EP US); **A45B 23/00** (2013.01 - US); **A47C 1/143** (2013.01 - AU US); **A47C 1/146** (2013.01 - EP); **A47C 7/66** (2013.01 - AU EP); **A47C 7/666** (2018.07 - US); **A45B 2011/005** (2013.01 - EP); **A45B 2023/0006** (2013.01 - US); **A45B 2023/0093** (2013.01 - AU EP US); **A45B 2200/1009** (2013.01 - EP US); **A47C 7/666** (2018.07 - AU)

Citation (search report)

- [X] US 2810430 A 19571022 - BRADSHAW JACOB
- [X] US 3404915 A 19681008 - SOUZA FILHO JOSE LUIZ DE
- [X] US 5797650 A 19980825 - GONZALEZ JR RALPH [US], et al
- [X] US 2015115671 A1 20150430 - CHEN SAMUEL [CN]
- [X] US 5096257 A 19920317 - CLARK BRIAN L [US]
- [X] US 2010045081 A1 20100225 - EFTHIMIOU PETER [US]
- [X] US 6244286 B1 20010612 - RUSSO ALEANDRO M [CA]
- [X] US 2006054207 A1 20060316 - WOOLLIFF STANLEY J [GB]
- See references of WO 2021016656A1

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

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