

Title (en)

Beach umbrella with an incorporated radio set

Title (de)

Sonnenschirm mit einem integrierten Funkgerät

Title (fr)

Parasol de plage avec un appareil radio incorporé

Publication

**EP 1354533 A3 20040114 (EN)**

Application

**EP 02022522 A 20021007**

Priority

ES 200200930 U 20020415

Abstract (en)

[origin: US2003192579A1] A radio set inside of an elongated hollow support tube of an umbrella, which radio set is electrically connected to a loudspeaker positioned below ribs of the umbrella and a photovoltaic cell which is placed on an outside of the fabric. Radio controls are located on the support tube.

IPC 1-7

**A45B 3/00**; **A45B 23/00**; **A45B 25/00**

IPC 8 full level

**A45B 3/00** (2006.01)

CPC (source: EP US)

**A45B 3/00** (2013.01 - EP US); **A45B 2023/0012** (2013.01 - EP US); **A45B 2200/1009** (2013.01 - EP US); **A45B 2200/1027** (2013.01 - EP US)

Citation (search report)

- [XA] US 4915670 A 19900410 - NESBIT MARK S [US]
- [A] US 5273062 A 19931228 - MOZDZANOWSKI PETER [US]
- [A] EP 0429897 A2 19910605 - BERENDSOHN AG [DE]

Cited by

GB2405332A; GB2405332B; WO2008102403A3; WO2010085594A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**US 2003192579 A1 20031016**; EP 1354533 A2 20031022; EP 1354533 A3 20040114; ES 1051598 U 20020901; ES 1051598 Y 20021216

DOCDB simple family (application)

**US 33410402 A 20021231**; EP 02022522 A 20021007; ES 200200930 U 20020415