

Title (en)  
FOLDABLE ARTICULATED ARM

Title (de)  
FALTBARER GELENKIGER ARM

Title (fr)  
BRAS ARTICULÉ PLIABLE

Publication  
**EP 3481247 A1 20190515 (EN)**

Application  
**EP 17749523 A 20170704**

Priority  
• IT 201600070523 U 20160706  
• IB 2017054024 W 20170704

Abstract (en)  
[origin: WO2018007940A1] This invention relates to a foldable articulated arm comprising at least a first rod (2) and a second rod (3) connected together, each of which is configured for connection to the stem (4) of a parasol (5), at least a third rod (11), connected to the second rod (3), and a fourth rod (15) connected to the third rod (11); a first flexible element (13) which connects the first rod (2) with the third rod (11) and a second flexible element (17) which connects the fourth rod (15) with the second rod (3); the first, second, third and fourth rods (2, 3, 11, 15) and the first and second flexible elements (13, 17) are a single piece; in particular, the second flexible element (17) comprises a first portion (19) slidably constrained to the second rod (3) and a second portion (20) slidably constrained to the third rod (11).

IPC 8 full level  
**A45B 19/00** (2006.01); **A45B 19/10** (2006.01); **A45B 25/22** (2006.01)

CPC (source: EP US)  
**A45B 19/00** (2013.01 - EP US); **A45B 19/10** (2013.01 - EP US); **A45B 25/22** (2013.01 - EP US); **A45B 25/10** (2013.01 - EP US)

Citation (search report)  
See references of WO 2018007940A1

Cited by  
IT202100015815A1

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)  
**WO 2018007940 A1 20180111**; **WO 2018007940 A9 20180405**; CN 109661187 A 20190419; EP 3481247 A1 20190515; EP 3481247 B1 20201007; IT 201600070523 U1 20180106; US 2019231039 A1 20190801

DOCDB simple family (application)  
**IB 2017054024 W 20170704**; CN 201780053823 A 20170704; EP 17749523 A 20170704; IT 201600070523 U 20160706; US 201716311558 A 20170704