

Title (en)
PERSONAL PROTECTIVE COVERING DEVICE

Title (de)
PERSÖNLICHE SCHUTZABDECKUNGSVORRICHTUNG

Title (fr)
DISPOSITIF FORMANT REVÊTEMENT DE PROTECTION INDIVIDUELLE

Publication
EP 3286391 A4 20181205 (EN)

Application
EP 16783909 A 20160422

Priority
• US 201562151699 P 20150423
• US 201662302607 P 20160302
• US 2016028777 W 20160422

Abstract (en)
[origin: WO2016172434A1] According to an aspect, the present embodiments may be associated with a protective covering configured to slip over and at least partially cover an umbrella to provide a user with full body protection against weather elements, while providing for the admittance of light and air therethrough. The protective covering may include a covering member for positioning over and/or connecting to the umbrella and a protective member extending from the covering member. According to another aspect, a protective device may include the umbrella having a canopy and a shaft, as well as a protective member extending from a peripheral edge of the canopy. The shaft may include a telescopic stem configured for extension to a support structure and to support the protective device when configured in its extended position.

IPC 8 full level
E04H 15/28 (2006.01); **A45B 15/00** (2006.01); **A45B 25/18** (2006.01); **A45B 25/20** (2006.01)

CPC (source: EP US)
A45B 11/00 (2013.01 - EP US); **A45B 15/00** (2013.01 - EP US); **A45B 19/04** (2013.01 - EP US); **A45B 23/00** (2013.01 - EP US);
A45B 25/18 (2013.01 - EP US); **A45B 25/20** (2013.01 - EP US); **E04H 15/28** (2013.01 - EP US); **A45B 2023/0012** (2013.01 - EP US);
A45B 2200/1081 (2013.01 - EP US); **A45B 2200/109** (2013.01 - EP US)

Citation (search report)
• [XY] GB 1524515 A 19780913 - PRESTON R
• [X] US 2502984 A 19500404 - HELEN PARMENTER ENID
• [Y] US 4364193 A 19821221 - VISCO JOHN
• [Y] US 2221366 A 19401112 - BISBING CHARLES F, et al
• [Y] US 2006005871 A1 20060112 - CHURCH GODFREY B [US]
• [Y] CN 104337631 A 20150211 - MENG JIE
• See references of WO 2016172434A1

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)
WO 2016172434 A1 20161027; EP 3286391 A1 20180228; EP 3286391 A4 20181205; US 2018140060 A1 20180524

DOCDB simple family (application)
US 2016028777 W 20160422; EP 16783909 A 20160422; US 201615568382 A 20160422