

Title (en)
WEARABLE PROTECTION DEVICE

Title (de)
TRAGBARE SCHUTZVORRICHTUNG

Title (fr)
DISPOSITIF DE PROTECTION À PORTER SUR SOI

Publication
EP 4262465 A1 20231025 (EN)

Application
EP 21839537 A 20211217

Priority

- IT 202000031358 A 20201218
- EP 2021086496 W 20211217

Abstract (en)
[origin: WO2022129528A1] The present invention relates to a wearable protection device (10) which comprises at least one inflatable member (20) designed to move between a deflated condition and an inflated condition remaining inside a casing (30) of the wearable protection device (10). According to the invention, in the deflated condition the at least one inflatable member (20) has outer dimensions corresponding to the dimensions of available space inside the casing (30). Moreover, in the deflated condition, the at least one inflatable member (20) has at least one portion (22) folded with an accordion shape, whereby such an accordion-shaped portion (22) expands when the at least one inflatable member (20) moves from the deflated condition into the inflated condition and such an accordion-shaped portion (22) contracts when the at least one inflatable member (20) moves from the inflated condition to the deflated condition.

IPC 8 full level
A41D 13/018 (2006.01)

CPC (source: EP KR US)
A41D 13/018 (2013.01 - EP KR US); **A41D 2600/102** (2013.01 - EP KR US)

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022129528 A1 20220623; CN 116600672 A 20230815; EP 4262465 A1 20231025; IT 202000031358 A1 20220618; JP 2024500425 A 20240109; KR 20230119714 A 20230816; US 2024049812 A1 20240215

DOCDB simple family (application)
EP 2021086496 W 20211217; CN 202180085368 A 20211217; EP 21839537 A 20211217; IT 202000031358 A 20201218; JP 2023537233 A 20211217; KR 20237024472 A 20211217; US 202118258064 A 20211217