

Title (en)
BODY MOBILISATION APPARATUS

Title (de)
KÖRPERMOBILISIERUNGSVORRICHTUNG

Title (fr)
APPAREIL DE MOBILISATION CORPORELLE

Publication
EP 4387748 A1 20240626 (FR)

Application
EP 22765898 A 20220819

Priority

- FR 2108806 A 20210820
- EP 2022073164 W 20220819

Abstract (en)
[origin: WO2023021179A1] The invention relates to an apparatus (1) which comprises a frame (20) suitable for resting fixedly on the ground and a ball (10) suitable, while a user (U) keeps at least one of their feet on the ground, for supporting the weight of a part of the user's body that is resting on an upper portion (412) of the ball. The apparatus also includes a stabilising member (30), carried by the frame and designed to retain the balloon by contact so as to keep a centre of the balloon stationary relative to the frame, while allowing the balloon to be freely movable with respect to the frame at least following a tilting movement (B) about a horizontal axis (X40) passing through the centre of the balloon. The apparatus also includes a movable support member (40) which is motorised and suitable for supporting a lower portion (14) of the balloon that is pressed downwards against the movable support member by the user pressing on the upper portion of the balloon, and for driving this lower portion at least following the tilting movement.

IPC 8 full level
A63B 71/06 (2006.01); **A61H 1/00** (2006.01); **A63B 22/02** (2006.01); **A63B 23/02** (2006.01)

CPC (source: EP US)
A61G 15/007 (2013.01 - US); **A61H 1/005** (2013.01 - EP); **A63B 21/00178** (2013.01 - US); **A63B 21/0058** (2013.01 - US); **A63B 21/4033** (2015.10 - US); **A63B 26/003** (2013.01 - US); **A63B 41/125** (2020.08 - US); **A63B 71/0622** (2013.01 - EP US); **A61H 2201/0103** (2013.01 - EP); **A61H 2201/1215** (2013.01 - EP); **A61H 2201/149** (2013.01 - EP); **A61H 2201/5007** (2013.01 - EP); **A61H 2201/5043** (2013.01 - EP); **A61H 2203/0431** (2013.01 - EP); **A63B 22/0235** (2013.01 - EP); **A63B 23/02** (2013.01 - EP); **A63B 41/125** (2020.08 - EP); **A63B 2208/0233** (2013.01 - 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)
FR 3126187 A1 20230224; **FR 3126187 B1 20231222**; CN 117980041 A 20240503; EP 4387748 A1 20240626; US 2024350858 A1 20241024; WO 2023021179 A1 20230223

DOCDB simple family (application)
FR 2108806 A 20210820; CN 202280061838 A 20220819; EP 2022073164 W 20220819; EP 22765898 A 20220819; US 202218684833 A 20220819