

Title (en)

POLE INTENDED TO BE USED AS TRAINING EQUIPMENT DURING WALKING

Title (de)

STOCK ZUR VERWENDUNG ALS TRAININGSVORRICHTUNG WÄHREND DES GEHENS

Title (fr)

CANNE DESTINÉE À ÊTRE UTILISÉE COMME ÉQUIPEMENT D'ENTRAÎNEMENT PENDANT LA MARCHÉ

Publication

EP 2811856 A4 20151014 (EN)

Application

EP 13746194 A 20130103

Priority

- SE 1250091 A 20120208
- SE 2013050001 W 20130103

Abstract (en)

[origin: WO2013119165A1] The invention concerns a pole, intended to be used as training equipment during Nordic pole walking on a surface, comprising an outer tube (1) and an inner tube (2) that can be displaced telescopically one inside the other, a handle (3) at the top of the outer tube and a wrist attachment (4), a spring means (12) that allows the inner tube to slide, under a predetermined resistance to motion, inside the outer tube to a compressed condition when the pole makes contact with the surface. In order to offer resistance to motion that allows the muscles of the user to work through a significant area of motion, the spring means comprises an extended elastic element (12) that is so united with the telescopically opposing ends of the outer tube (1) and the inner tube (2) that the elastic element is placed under tension in its tensile direction when the ends of the tubes of the outer tube and the inner tube are inserted one inside the other.

IPC 8 full level

A45B 9/00 (2006.01); **A63C 11/22** (2006.01)

CPC (source: EP SE US)

A45B 9/00 (2013.01 - EP SE US); **A63B 69/0028** (2013.01 - SE); **A63C 11/221** (2013.01 - EP SE US); **A45B 2009/007** (2013.01 - EP US); **A45B 2200/055** (2013.01 - EP US)

Citation (search report)

- [XAI] FR 2820618 A1 20020816 - SAHORES PIERRE [FR]
- See references of WO 2013119165A1

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 2013119165 A1 20130815; CN 103442611 A 20131211; EP 2811856 A1 20141217; EP 2811856 A4 20151014; RU 2014136354 A 20160327; SE 1250091 A1 20130219; SE 535914 C2 20130219; US 2015335111 A1 20151126

DOCDB simple family (application)

SE 2013050001 W 20130103; CN 201380000123 A 20130103; EP 13746194 A 20130103; RU 2014136354 A 20130103; SE 1250091 A 20120208; US 201314377305 A 20130103