Title (en)

PROPULSIVE MONO-FIN FOR SWIMMING

Title (de

ANTREIBENDE MONOFLOSSE ZUM SCHWIMMEN

Title (fr)

MONOPALME PROPULSIVE DE NATATION

Publication

EP 3498343 A1 20190619 (EN)

Application

EP 18212475 A 20181213

Priority

ES 201731522 U 20171214

Abstract (en)

The propulsive mono-fin of the invention for swimming consists of two independent parts, one of them a polyethylene plate and the other a cover. In this way, the plate has a "Y"-shaped configuration, delimited by two end forks and a central stem with rounded edges, while the neoprene casing presents an opening for the insertion of the central stem of the plate inside it. The cover is furnished with a pair of holes for inserting and fastening the swimmer's feet and the plate includes a perimeter covering of a higher-strength material than that of the plate itself. Also, the cover includes means of closure via which the plate is embraced so that the end forks of the plate protrude sideways from the cover.

IPC 8 full level

A63B 31/11 (2006.01)

CPC (source: EP US)

A63B 31/11 (2013.01 - EP US); A63B 2209/00 (2013.01 - EP US); A63B 2209/10 (2013.01 - EP)

Citation (search report)

- [I] US 2017144027 A1 20170525 WISEMAN JESSICA [US]
- [A] DE 102015014947 A1 20170524 MAGICTAIL GMBH [DE]
- [A] US 2015335955 A1 20151126 SHIUE CHIH-CHENG [TW]
- [A] WO 2017084740 A1 20170526 MAGICTAIL GMBH [DE]

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)

EP 3498343 A1 20190619; ES 1203086 U 20180116; ES 1203086 Y 20180410

DOCDB simple family (application)

EP 18212475 Å 20181213; ÉS 201731522 U 20171214