

Title (en)

Heel strap for swimming flippers of the open-shoe type

Title (de)

Fersenband für Schwimmflossen mit offenem Schuh

Title (fr)

Bande talon pour palmes de natation de type chaussure ouverte

Publication

EP 2433680 A1 20120328 (EN)

Application

EP 11179894 A 20110902

Priority

IT GE20100019 U 20100922

Abstract (en)

Heel strap (5) for swimming flippers (1) of the open shoe type (3), comprising a tubular resilient element (10), with a round cross section, connected to each end and connected removably to means (12, 11) for supporting a rigid eyelet (9) which can be attached removably to a corresponding pivot pin (6, 7) projecting laterally from the flipper (1).

IPC 8 full level

A63B 31/11 (2006.01)

CPC (source: EP US)

A63B 31/11 (2013.01 - EP US)

Citation (search report)

- [X] DE 202009002848 U1 20090917 - AUTH HOLGER [DE]
- [A] US 4251894 A 19810224 - HOLLINGSWORTH ASHLEY J
- [XI] ANONYMOUS: "Blue Reef Super flex rubber fin's strap with stainless buckles", 25 April 2010 (2010-04-25), XP002661360, Retrieved from the Internet <URL:http://www.leisurepro.com/Prod/BLRSFSP.html> [retrieved on 20111014] & LEISUREPRO: "Blue Reef Super flex rubber fin's strap with stainless buckles", 25 April 2010 (2010-04-25), XP002662287, Retrieved from the Internet <URL:http://web.archive.org/web/20100425162122/http://www.leisurepro.com/Prod/BLRSFSP.html> [retrieved on 20111014]

Citation (third parties)

Third party :

US 6923697 B1 20050802 - WAGNER JOHN L [US]

Cited by

EP3689422A1; IT201900001555A1; EP3578233A1; IT201800006029A1; EP2898928A1; US9333391B2

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 2433680 A1 20120328; EP 2433680 B1 20170125; DE 202011110653 U1 20150702; IT GE20100019 U1 20120323; US 2012071047 A1 20120322

DOCDB simple family (application)

EP 11179894 A 20110902; DE 202011110653 U 20110902; IT GE20100019 U 20100922; US 201113234565 A 20110916