

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 B1 20170125 (EN)**

Application

**EP 11179894 A 20110902**

Priority

IT GE20100019 U 20100922

Abstract (en)

[origin: EP2433680A1] 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 (examination)

- US 6923697 B1 20050802 - WAGNER JOHN L [US]
- ANONYMOUS: "Blue Reef Super flex rubber fin's strap with stainless buckels", INTERNET CITATION, 25 April 2010 (2010-04-25), pages 1 - 2, 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]

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

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