

Title (en)  
OPEN-HEEL SHOE SWIM FIN

Title (de)  
SCHWIMMFLOSSE MIT GEÖFFNETER FERSE

Title (fr)  
PALME À TALON OUVERT

Publication  
**EP 3689422 A1 20200805 (EN)**

Application  
**EP 20151339 A 20200113**

Priority  
IT 201900001555 A 20190204

Abstract (en)  
Open-heel shoe swim fin comprising a paddle portion (2) and a shoe portion (1), said shoe portion (1) comprising a sole portion (101; 301) made in one piece with said paddle portion (2), first coupling means (211, 221) of the strap (3) being arranged on the sides (201) of said shoe portion (1), the strap being connected to a heel member (4;5), said sole portion (101;301) of said shoe being provided, in proximity of the end opposite the one facing said paddle portion, with second coupling means (111, 121; 311, 321) of the strap (3).

IPC 8 full level  
**A63B 31/11** (2006.01)

CPC (source: CN EP US)  
**A63B 31/11** (2013.01 - CN EP US)

Citation (applicant)  
EP 2433680 A1 20120328 - MARES SPA [IT]

Citation (search report)  

- [XAY] US 2012102692 A1 20120503 - FENG LI-JEN [TW]
- [XAY] US 5467508 A 19951121 - FENG LE-JANG [TW]
- [XDAY] EP 2433680 A1 20120328 - MARES SPA [IT]
- [XAY] TW M537920 U 20170311 - QBAS CO LTD [TW]
- [XA] WO 9912612 A1 19990318 - SCOTT EDWARD [GB]
- [A] US 6123594 A 20000926 - MASSE E ROGER [US]
- [XPA] EP 3578233 A1 20191211 - MARES SPA [IT]

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 3689422 A1 20200805**; CN 111514551 A 20200811; IT 201900001555 A1 20200804; US 2020246663 A1 20200806;  
ZA 202000423 B 20201223

DOCDB simple family (application)  
**EP 20151339 A 20200113**; CN 202010079805 A 20200204; IT 201900001555 A 20190204; US 202016752576 A 20200124;  
ZA 202000423 A 20200122