Title (en)
Swim fin with separable blade portion and shoe portion.

Title (de)
Schwimmflosse mit trennbarem Schaufel- und Schuhteil.

Title (fr)
Palme de natation comprenant une partie de voilure séparable de la partie chaussante.

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Application
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Priority
IT 1255387 A 19871009

Abstract (en)
This invention relates to a swim fin wherein the propulsion blade portion (1) and the shoe portion (2) are manufactured separately and are disconnectably connected to each other by means of suitable connecting members. The propulsion blade (1) comprises, at the end thereof facing said shoe portion (2), a flattened tang portion (3) which will be fitted, upon connecting the two portions (1, 2) of the fin, into a correspondingly shaped recess (4) in the thickness of the sole (5) of said shoe portion (2). The propulsion blade (1) of said swim fin is also provided, overhead at said tang portion (3), with a transverse bridge member (6) which is supported at both sides by two ridges (7) constructed as extensions of two intermediate ribs (8) of said propulsion blade (1), said bridge member (6) and side ridges (7) interengaging, upon connecting the two portions (1, 2) of said fin, with corresponding seatings or sockets (9, 10) formed in the toe portion of said shoe (2). Moreover, the swim fin is provided with a device (15) for locking together its coupled portions.

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CPC (source: EP)
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Cited by
DE102011112980B4; US5683279A; US6814640B1; FR2705245A1; EP1389483A1; CN111629793A; EP1127590A1; EP0685242A1; US5588890A; EP0572853A1; US5324219A; GB2507031A; US10675508B2; WO2016086319A1; WO9718014A1; WO2019075580A1; WO2017124181A1; US6322412B2; WO2020182981A1; US9737762B2; US10112079B2

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