

Title (en)

Webbed glove for controlling movement of a wearer's hand through a fluid.

Title (de)

Handschuh mit Schwimmhaut zur kontrollierbaren Handbewegung des Benutzers durch ein Fluid.

Title (fr)

Gant à palmure pour contrôler le mouvement de la main d'un porteur traversé par un fluide.

Publication

**EP 0657190 A1 19950614 (EN)**

Application

**EP 94600007 A 19941010**

Priority

- US 31728194 A 19940915
- US 13544793 A 19931013

Abstract (en)

A glove includes webs (50) connecting adjacent phalange-covering sections (16) together. Each web (50) includes a groove (53) for increasing the flexibility of the webs (50) whereby a user can close his or her hand into a grasping fist and the webs (50) will bow outwardly to permit this movement. Fins (40) are on the glove are located to be on the back of the wearer's hand when the glove is in position on that hand. Each of the fins (40) is formed of one or more materials and can be formed of one or more sections and operate to guide movement of the hand through a fluid, such as water. A closure (20) is located on a wrist-covering portion of the glove and secures the glove snugly about the wearer's wrist. The glove includes ribs (72) on the palm side thereof, and the ribs can be multi-sectioned and/or formed of several different materials to increase the flexibility of the glove. <IMAGE>

IPC 1-7

**A63B 31/04**; A41D 19/00

IPC 8 full level

**A63B 31/04** (2006.01)

CPC (source: EP)

**A63B 31/04** (2013.01); **A63B 2209/10** (2013.01)

Citation (search report)

- [A] FR 2079963 A5 19711112 - ARABIAN ANGELE
- [A] FR 2617727 A1 19890113 - VILAR CLAUDE [FR]
- [A] US 1669010 A 19280508 - FRITZ NATHO
- [A] GB 245267 A 19260107 - JOHN MCCARTHY, et al
- [A] EP 0503982 A2 19920916 - HOFFMAN NED [US]
- [A] DE 2536180 A1 19770224 - ROECKL STEFAN

Cited by

GB2318981A; DE10139498A1

Designated contracting state (EPC)

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