

Title (en)

Floating apparatus propelled by the alternate movement of a person's feet.

Title (de)

Durch wechselseitige Bewegung der Füße einer Person angetriebenes Schwimmgerät.

Title (fr)

Appareil flottant propulsé par le mouvement alternatif des pieds d'une personne.

Publication

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Application

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Priority

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Abstract (en)

The present invention relates an apparatus that enables a person to move easily across the surface of water using a simple alternate foot motion, and consists of a pair of floats or of a board shaped float that are roughly boat-hull shaped. There are provided of means that, when immersed in water, tend to open when the foot is moved in a backward direction, and tend to close when the foot is moved forwards. The top surface of each float or of the board has a 'shoe-like' fitting of a known type, such as of the type fitted to water skis, for housing the feet of the person using the device.

<IMAGE>

IPC 1-7

B63B 35/83; B63H 1/32

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CPC (source: EP)

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Citation (search report)

- [X] DE 2042715 A1 19710415
- [X] DE 2607764 A1 19770901 - WECCARDT GEORG
- [X] DE 3902367 A1 19900802 - WOELKY OTTO WERNER [DE]
- [X] US 1528309 A 19250303 - GUSTAV STEUERLEIN
- [X] FR 558346 A 19230825
- [X] CH 364444 A 19620915 - JOOS THEODOR [CH]
- [X] DE 3403938 A1 19850808 - TRIPPEL GEB GRANDJEAN MARGOT [DE]
- [X] FR 942502 A 19490210
- [X] US 3756187 A 19730904 - LIVAUDAIS L

Cited by

ES2153309A1; FR2735439A1; KR20010010357A; CN1062819C

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