

Title (en)

Swimming and life-saving aid.

Title (de)

Schwimm- und Rettungshilfe.

Title (fr)

Accessoire pour la natation et le sauvetage.

Publication

**EP 0046205 A1 19820224 (DE)**

Application

**EP 81105765 A 19810722**

Priority

- DE 3031019 A 19800816
- DE 3118184 A 19810508

Abstract (en)

[origin: US4538998A] The subject matter of the invention is a swimming and rescue aid having a disk shape for securing to the upper arm and comprising at least a one flat ring disk, the thickness of which is small relative to its outer diameter. The disk is elastic at least in the area of the arm or it comprises an arm passage opening having an elastic, expandible edge.

Abstract (de)

Schwimm- und Rettungshilfe (1a) in Ringform, zur Befestigung am Oberarm, die aus mindestens einer flachen Ringscheibe (2a) besteht, deren Dicke im Verhältnis zum Außendurchmesser gering ist, und die mindestens im Armbereich elastisch ist, bzw. eine Armdurchtrittsöffnung (5a) mit einem elastisch aufweitbaren Rand (4a) besitzt.

IPC 1-7

**A63B 31/00**; **B63C 9/10**

IPC 8 full level

**B63C 9/135** (2006.01)

CPC (source: EP US)

**B63C 9/135** (2013.01 - EP US); **A63B 31/12** (2013.01 - EP US); **A63B 69/14** (2013.01 - EP US); **A63B 2225/605** (2013.01 - EP US)

Citation (search report)

- DD 89356 A1
- CH 31253 A 19050315 - PARIZOT FRANZ CARL NICOLAUS [DE]
- US 3095586 A 19630702 - BAIER LUDWIG S
- FR 839941 A 19390414
- US 3372412 A 19680312 - ROBERTSON JAMES H

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FR2698280A1; EP2987537A1

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DOCDB simple family (publication)

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