

Title (en)

Air cell assembly for buoyancy control during scuba diving

Title (de)

Luftkammer für eine Tarierweste für Taucher

Title (fr)

Chambre d'air pour un compensateur de flottaison pour plongeurs

Publication

**EP 0760337 A1 19970305 (EN)**

Application

**EP 96250183 A 19960828**

Priority

US 52055195 A 19950829

Abstract (en)

An air cell system designed to provide buoyancy compensation for a scuba diver is disclosed. The air cell system is designed for attachment to a harness (14) worn by the scuba diver. The air cell system is disposed at the back of the diver. The air cell generally has a pair of inflatable legs (100) and a panel (104) therebetween which may be sandwiched between a rigid back plate (130) and the back pack (18) attached to the harness (14).  
<IMAGE>

IPC 1-7

**B63C 11/08**

IPC 8 full level

**B63C 11/08** (2006.01)

CPC (source: EP)

**B63C 11/08** (2013.01)

Citation (search report)

- [XAY] DE 8801870 U1 19880721
- [Y] DE 29500888 U1 19950427 - EVANGELOS ANAGNOSTOU [DE]
- [X] FR 2682928 A1 19930430 - TABATA CO LTD [JP]

Cited by

US9849951B2; CN109890695A; WO2018078176A1; US10814947B2

Designated contracting state (EPC)

DE FR GB IT SE

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