

Title (en)

Counterbalancing device for divers and method for operating same.

Title (de)

Tariereinrichtung für Taucher und Verfahren zu deren Bestätigung.

Title (fr)

Dispositif de tarage pour plongeurs et procedure pour son mise en action.

Publication

**EP 0569398 B1 19941228 (DE)**

Application

**EP 92903032 A 19920125**

Priority

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- DE 4200090 A 19920104
- EP 9200164 W 19920125

Abstract (en)

[origin: WO9213756A1] Proposed is a method of operating a counterbalancing device enabling a diver automatically to dive, surface or remain suspended at a given or pre-selected depth. The required depth is set on a regulator element, a pressure sensor measures the instantaneous water depth and the measurements are fed to an electronic control unit which determines the necessary depth, as well as the diving and surfacing speed. On the basis of the values determined, the control unit controls at least one valve in such a way that air is blown into or allowed to escape from at least one life jacket worn by the diver.

IPC 1-7

**B63C 11/08**

IPC 8 full level

**B63C 11/08** (2006.01)

CPC (source: EP US)

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