

Title (en)

Counterbalancingdevice for divers and method for operating same.

Title (de)

Tariereinrichtung für Taucher und Vefahren 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

- DE 4102622 A 19910130
- DE 4200090 A 19920104
- EP 9200164 W 19920125

Abstract (en)

[origin: WO9213756A1] Proposed is a method of operating a couterbalancing 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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