

Title (en)
Diving equipment

Title (de)
Tauchausrüstung

Title (fr)
Equipement de plongée

Publication
EP 2546139 B1 20151118 (DE)

Application
EP 12004608 A 20120620

Priority
DE 102011107027 A 20110709

Abstract (en)
[origin: EP2546139A1] The equipment has a pressurized air source (1) i.e. pressurized air bottle, connected with a respirator. An inflatable waistcoat (2) is connected with the source for inflation in a normal operation or with an outlet for discharging air. A pneumatic controller (8) includes a control valve (18), which activates the controller in the normal operation based on a surrounding water pressure so that safety-relevant parameters are monitored by the controller, and emergency measures are introduced. The controller is connected with a tester (23), which tests a functional efficiency of the controller.

IPC 8 full level
B63C 11/08 (2006.01); **B63C 11/22** (2006.01)

CPC (source: EP)
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