

Title (en)

IMPROVED SELF-CONTAINED UNDERWATER BREATHING APPARATUS

Title (de)

VERBESSERTES UNABHÄNGIGES UNTERWASSERATEMGERÄT

Title (fr)

APPAREIL DE RESPIRATION SOUS L'EAU AUTONOME AMÉLIORÉ

Publication

**EP 2160320 B1 20110907 (EN)**

Application

**EP 08737552 A 20080424**

Priority

- IB 2008001042 W 20080424
- IT MI20071273 A 20070625

Abstract (en)

[origin: WO2009001178A1] An improved self-contained underwater breathing apparatus (10) comprising a watertight container enclosure (11), preferably made of rigid material, which can be selectively opened and worn by the user like a backpack, a pressure reducer (22) constrained inside the watertight container enclosure (11) and an external console element (25) connectable to other air supplying devices, wherein the pressure reducer (22) is connectable on one side to an air store (18), in turn constrainable inside the watertight container enclosure (11), and connected on the other side to the external console element (25), provided with buoyancy control means (30-36, 40-41), the improved self-contained underwater breathing apparatus (10) being stably assembled.

IPC 8 full level

**B63C 11/22** (2006.01)

CPC (source: EP)

**B63C 11/22** (2013.01); **B63C 2011/027** (2013.01)

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