

Title (en)
Regulator for underwater breathing apparatus

Title (de)
Regler für Tauchatemgerät

Title (fr)
Régulateur pour appareil de respiration sous l'eau

Publication
EP 0803434 A3 19971229 (EN)

Application
EP 97106250 A 19970416

Priority
• IT GE960034 A 19960423
• IT GE960083 A 19960918

Abstract (en)
[origin: EP0803434A2] Regulator that comprises a box-like body (1) containing the device for regulating the admission of air from the first-stage reducer, and has a mouthpiece for inhalation of said air and a pipe for exhausting exhaled air, these latter being separate from the body of the regulator and connected to it by a flexible tube (2), said body (1) of the regulator being secured to the diver's trunk, and preferably to the suit (150) or to the stabilizer jacket (740), by suitable securing means; said body (1) of the regulator comprises, on the pipe (40) for admission of air from the first-stage reducer (20), a distributor block (302) provided with a plurality of outlets (113). <IMAGE>

IPC 1-7
B63C 11/22; **A62B 7/02**

IPC 8 full level
A62B 7/02 (2006.01); **B63C 11/22** (2006.01)

CPC (source: EP)
A62B 7/02 (2013.01); **B63C 11/2227** (2013.01)

Citation (search report)
• [XY] US 3202150 A 19650824 - MILLER ARTHUR E
• [X] US 2844145 A 19580722 - GEORGES BERGE
• [X] GB 1093393 A 19671129 - SHELL INT RESEARCH
• [X] FR 1550305 A 19681220
• [YA] GB 964787 A 19640722 - ROBERTO GALEAZZI
• [Y] FR 1110036 A 19560206
• [Y] US 4304229 A 19811208 - CURTIN DAVID E
• [A] US 1880998 A 19321004 - STURTEVANT HAROLD V
• [YA] US 5408993 A 19950425 - GOMEZ MIGUEL R [US], et al
• [A] WO 8805670 A1 19880811 - ABDELLA MARK G [US], et al
• [A] US 4446859 A 19840508 - PEDERSEN VERNON G [US]

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
EP 0803434 A2 19971029; **EP 0803434 A3 19971229**

DOCDB simple family (application)
EP 97106250 A 19970416