

Title (en)

Device for supplying breathing gas to a diver.

Title (de)

Vorrichtung für die Zufuhr von Atemgas zu einem Taucher.

Title (fr)

Dispositif d'alimentation en gaz respiratoire pour plongeur.

Publication

**EP 0389348 A1 19900926 (FR)**

Application

**EP 90400735 A 19900319**

Priority

FR 8903696 A 19890321

Abstract (en)

In a casing (1) constituting the second pressure-reduction stage (26)(27), the valve-carrying piston (26) is controlled by an extension rod (28) (16) at the end of which is articulated the control lever (11) which is slaved (at 12) to the position of the diaphragm (4). <??>By moving this lever (11) and its articulation on the rod (16-28) away from the pressure-reduction valve (26, 27), any risk of ice formation owing to the frigorific energy generated in the region of the pressure reduction, when the diver is swimming in very cold water. <IMAGE>

IPC 1-7

**A62B 9/02**; **B63C 11/22**

IPC 8 full level

**A62B 9/02** (2006.01); **B63C 11/22** (2006.01)

CPC (source: EP US)

**A62B 9/022** (2013.01 - EP US); **B63C 11/2227** (2013.01 - EP US); **B63C 2011/2254** (2013.01 - EP US)

Citation (search report)

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- [X] US 4219017 A 19800826 - BURR JOHN D [US], et al
- [A] DE 2421137 A1 19751106 - MATTER GMBH KG KURT
- [A] GB 925442 A 19630508 - RICHARD HAHN, et al

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EP0825103A3

Designated contracting state (EPC)

BE CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0389348 A1 19900926**; **EP 0389348 B1 19920715**; CA 2012467 A1 19900921; DE 69000191 D1 19920820; DE 69000191 T2 19930107; FR 2644750 A1 19900928; JP H03586 A 19910107; US 5052383 A 19911001

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