

Title (en)

Underwater breathing apparatus with variable volume.

Title (de)

Tauchaumungsgerät mit veränderlichem Fassungsvermögen.

Title (fr)

Appareil respiratoire de plongée à capacité variable.

Publication

EP 0460980 B1 19940928 (FR)

Application

EP 91401156 A 19910502

Priority

FR 9007076 A 19900607

Abstract (en)

[origin: EP0460980A1] The movable wall of the variable volume (5) is constituted by a diaphragm (4) made of elastomeric material preshaped to have a main part (22) and a control part (24) of reduced surface area, which is offset towards the outside in relation to the main part and arranged to interact with the pressure reducing valve (12) which selectively delivers the breathing gas (14) into the variable volume (5). <IMAGE>

IPC 1-7

B63C 11/24

IPC 8 full level

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CPC (source: EP US)

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EP 0460980 A1 19911211; EP 0460980 B1 19940928; DE 69104270 D1 19941103; DE 69104270 T2 19950216; ES 2061199 T3 19941201; FR 2662993 A1 19911213; FR 2662993 B1 19950728; JP H04231279 A 19920820; US 5199425 A 19930406

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