

Title (en)
BREATHING APPARATUS

Publication
EP 0047676 B1 19841107 (EN)

Application
EP 81304141 A 19810910

Priority
• GB 8029301 A 19800910
• GB 8102795 A 19810130

Abstract (en)
[origin: EP0047676A2] A breathing apparatus includes two parallel flowpaths 4 and 12 through which breathing gas can be supplied independently from a cylinder 1 to a facemask 6. The first flowpath 4 includes a shut-off valve 2, pressure reducer 3 and demand valve 5 and provides the normal route through which the user of the apparatus is supplied. In the event of a failure or malfunction of any component of this normal breathing circuit, however, the first flowpath can be isolated by closing the valve 2 and the user can breathe through the second or bypass flowpath by opening a second shut-off valve 11 which has a combined pressure reducer and leads directly to the mask 6. The two valves 2 and 11, together with a cylinder pressure gauge 14 and a safety burst disc 15, are incorporated in a compact valve assembly 13 secured to the cylinder 1.

IPC 1-7
A62B 7/00

IPC 8 full level
A62B 7/00 (2006.01)

CPC (source: EP)
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Cited by
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DOCDB simple family (publication)
EP 0047676 A2 19820317; EP 0047676 A3 19820908; EP 0047676 B1 19841107; CA 1183058 A 19850226; DE 3167101 D1 19841213; GB 2084882 A 19820421; GB 2084882 B 19840725

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EP 81304141 A 19810910; CA 385429 A 19810909; DE 3167101 T 19810910; GB 8127056 A 19810907