

Title (en)
BREATHING APPARATUS AS OXYGEN SELF RESCUE DEVICE

Publication
EP 0172923 B1 19890405 (DE)

Application
EP 84109927 A 19840821

Priority
DE 3426757 A 19840720

Abstract (en)
[origin: EP0172923A1] 1. Respiratory protection device as an escape apparatus with reciprocating respiration, comprising a chemical cartridge (1) generating oxygen, a respirator bag (5) connected to the chemical cartridge (1), the chemical cartridge being secured with its inlet opening (D) on the top end face of the respirator bag and a respirator hose (3) with a mouthpiece (4), as well as an ever-ready holder (7) receiving these parts, characterised in that a) the chemical cartridge (1) is arranged inside the respirator bag (5) and is wholly ensheathed thereby, in such a way that the outer surface (A) of the chemical cartridge is surrounded on all sides by a free space within the respirator bag when the apparatus is in operation, and b) the chemical cartridge (1) is closely enwrapped by a thermally insulating covering (2) and that the covering (2) forms a unit with the respirator hose (3).

IPC 1-7
A62B 7/08; A62B 9/00

IPC 8 full level
A62B 7/08 (2006.01)

CPC (source: EP)
A62B 7/08 (2013.01)

Cited by
FR2615741A1; GB2258813A; EP1688163A1; US9393448B2

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DE 3426757 A1 19860130; DE 3426757 C2 19910725; EP 0172923 A1 19860305; EP 0172923 B1 19890405; EP 0172923 B2 19920701; JP H0343908 B2 19910704; JP S6137174 A 19860222; SU 1419506 A3 19880823; ZA 848536 B 19860528

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