

Title (en)
BREATHING APPARATUS AS OXYGEN SELF RESCUE DEVICE

Publication
EP 0172265 B1 19890503 (DE)

Application
EP 84109928 A 19840821

Priority
DE 3426758 A 19840720

Abstract (en)
[origin: EP0172265A1] 1. Respiratory protection device as an escape apparatus with reciprocating respiration, comprising a chemical cartridge (1) generating oxygen, a respirator bag (3) connected to the chemical cartridge, the chemical cartridge having its inlet opening secured on the top end face of the respirator bag, and a respirator hose (6) with a mouthpiece (7), characterized in that a) the chemical cartridge (1) is situated inside the respirator bag (3) and is wholly sheathed therefrom in such a way the outer surface (A) of the chemical cartridge is surrounded on all sides, when the device is in use, by a free space in the respirator bag, and b) the chemical cartridge is surrounded by a thermally insulating holder (2) in the form of a downwardly open pot, which is situated at the lower end face (3b) of the respirator bag (3) and projecting into it.

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
DE3700458A1; US10149990B2

Designated contracting state (EPC)
BE FR GB

DOCDB simple family (publication)
DE 3426758 A1 19860130; DE 3426758 C2 19910725; EP 0172265 A1 19860226; EP 0172265 B1 19890503; ZA 848543 B 19850626

DOCDB simple family (application)
DE 3426758 A 19840720; EP 84109928 A 19840821; ZA 848543 A 19841101