

Title (en)  
CHEMICAL OXYGEN GENERATOR FOR BREATHING EQUIPMENT

Publication  
**EP 0125157 B1 19870930 (FR)**

Application  
**EP 84400669 A 19840405**

Priority  
FR 8305922 A 19830412

Abstract (en)  
[origin: ES286975U] An oxygen chemical generation respiration apparatus of the cartridge type intended to receive an absorbing mass in the form of pellets such as potassium superoxide pellets, is provided with a central connector (5) for intake of the gases to be purified, vertically extended as an intake conduit (5') to a clearance space (9) above the housing bottom at the level of a lower perforated wall (7) supporting the regenerating charge, this conduit coming out in the center of this wall to which it is fastened the upper part (6) of the cartridge housing, on the output side of the gases to be treated, is provided with a series of radiators (11) parallel to the direction of circulation of the gas flows in the regenerating charge, fastened to the housing walls (12) and whose length is less than the spacing between the two walls (7) and (8).

IPC 1-7  
**A62B 21/00**

IPC 8 full level  
**A61M 16/00** (2006.01); **A62B 21/00** (2006.01)

CPC (source: EP US)  
**A62B 21/00** (2013.01 - EP US)

Cited by  
DE3612924A1; EP0242703A3

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**EP 0125157 A1 19841114; EP 0125157 B1 19870930**; DE 3466480 D1 19871105; ES 286975 U 19851116; ES 286975 Y 19860601; FR 2544204 A1 19841019; FR 2544204 B1 19870911; JP S59197258 A 19841108; US 4717549 A 19880105

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**EP 84400669 A 19840405**; DE 3466480 T 19840405; ES 286975 U 19840411; FR 8305922 A 19830412; JP 7191684 A 19840412; US 59968184 A 19840412