

Title (en)  
Improved breathing apparatus.

Title (de)  
Atemschutzgerät.

Title (fr)  
Appareil respiratoire.

Publication  
**EP 0241169 A1 19871014 (EN)**

Application  
**EP 87302408 A 19870320**

Priority  
GB 8608057 A 19860402

Abstract (en)  
A breathing apparatus providing security of oxygen supply in use and with the potential for a long duration comprises personal gas supply means (10,11,12) connected to a canister, 3, containing a substance generating oxygen on reaction with carbon dioxide and moisture in a wearer's exhalations. A bottle of compressed oxygen, 6, doses oxygen into the breathing circuit when required by the wearer.

IPC 1-7  
**A62B 7/08**

IPC 8 full level  
**A62B 7/08** (2006.01)

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

Citation (search report)  

- [X] GB 2074458 A 19811104 - DRAEGERWERK AG
- [Y] GB 2114450 A 19830824 - DRAEGERWERK AG
- [A] GB 2064335 A 19810617 - COAL INDUSTRY PATENTS LTD
- [A] GB 472088 A 19370916 - IG FARBENINDUSTRIE AG

Cited by  
CN115531758A; FR2822712A1; CN104056666A; CN106943685A

Designated contracting state (EPC)  
DE ES FR IT SE

DOCDB simple family (publication)  
**EP 0241169 A1 19871014**; AU 7067487 A 19871008; GB 2188553 A 19871007; GB 8608057 D0 19860508; ZA 872153 B 19871125

DOCDB simple family (application)  
**EP 87302408 A 19870320**; AU 7067487 A 19870326; GB 8608057 A 19860402; ZA 872153 A 19870324