

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