

Title (en)

Air supply units.

Title (de)

Luftversorgungseinheiten.

Title (fr)

Unités pour l'alimentation en air.

Publication

EP 0024133 A1 19810225 (EN)

Application

EP 80302546 A 19800725

Priority

GB 7926399 A 19790728

Abstract (en)

A main casing (34) contains a centrifugal fan, a filter unit (12) upstream, and a duct (14) downstream for guiding air to a face mask. There is a centre plate (36) to which a motor, the fan, a battery (20) etc. are secured. A back plate (32) is removable to provide access to the electrical components. The filter unit (12) is held in position by an apertured cap (24).

IPC 1-7

A62B 7/10; A62B 18/00

IPC 8 full level

B01D 46/10 (2006.01); **A62B 9/00** (2006.01); **A62B 15/00** (2006.01); **A62B 18/00** (2006.01)

CPC (source: EP)

A62B 15/00 (2013.01); **A62B 18/006** (2013.01)

Citation (search report)

- FR 782137 A 19350528 - WONDER
- FR 785223 A 19350805 - CELA HOLDING S A
- US 3078845 A 19630226 - KOHLMAYER WILBUR F
- US 3584314 A 19710615 - HOBSON WILLIS S
- US 3657740 A 19720418 - CIALONE ARMANDO A
- [A] DE 2612877 A1 19771006 - KERNFORSCHUNG GMBH GES FUER
- [A] DE 2823446 A1 19781214 - HAUFF WOLFGANG
- [A] DE 1979478 U 19680222 - GOESMANN FRANZ [DE]
- [A] BE 555402 A 19570315
- [A] US 2688962 A 19540914 - SUMMERS MAURICE R
- [A] US 3413972 A 19681203 - DEPPING CARL L
- [A] US 3649964 A 19720321 - SCHÖELZ WILLY A E, et al
- [A] US 3736927 A 19730605 - MISAQI F
- [A] US 3822698 A 19740709 - GUY R

Cited by

EP2211997A4; DE4023013A1; CN106075761A

Designated contracting state (EPC)

BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0024133 A1 19810225; EP 0024133 B1 19840613; DE 3068194 D1 19840719; JP S5620470 A 19810226

DOCDB simple family (application)

EP 80302546 A 19800725; DE 3068194 T 19800725; JP 10256980 A 19800728