

Title (en)

Breathing protection device with air regeneration.

Title (de)

Atemschutzgerät mit Regeneration der Atemluft.

Title (fr)

Dispositif de protection respiratoire comportant la régénération de l'air usé.

Publication

EP 0182979 A2 19860604 (DE)

Application

EP 85110550 A 19850822

Priority

DE 3442882 A 19841124

Abstract (en)

[origin: US4665910A] A respirator with regeneration of the respiratory air includes, for the cooling of the inhalation air, a chemical cartridge regenerating the respiratory air which has an area cooler located in the respiratory air stream, which cooler is arranged adjacent to and spaced from the surface of the chemical cartridge.

Abstract (de)

Ein Atemschutzgerät mit einer die Atemluft regenerierenden Chemikalpatrone besitzt zur Abkühlung der Einatemluft einen im Atemluftstrom befindlichen Flächenkühler (14, 16), welcher benachbart und in räumlichem Abstand zur Mantelfläche (5) der Chemikalpatrone (1) angeordnet ist.

IPC 1-7

A62B 21/00; **A62B 9/00**

IPC 8 full level

A62B 7/08 (2006.01); **A62B 9/00** (2006.01); **A62B 21/00** (2006.01)

CPC (source: EP US)

A62B 9/00 (2013.01 - EP US); **A62B 21/00** (2013.01 - EP US)

Cited by

FR2609403A1; GB2233905A; EP0818217A1; FR2750869A1

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EP 0182979 A2 19860604; **EP 0182979 A3 19870114**; **EP 0182979 B1 19890614**; DE 3442882 A1 19860528; DE 3442882 C2 19890330; DE 3570983 D1 19890720; JP H0349270 B2 19910729; JP S61131763 A 19860619; US 4665910 A 19870519; ZA 856638 B 19860730

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EP 85110550 A 19850822; DE 3442882 A 19841124; DE 3570983 T 19850822; JP 25992885 A 19851121; US 79519285 A 19851105; ZA 856638 A 19850830