

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

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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