

Title (en)  
PROTECTIVE BREATHING EQUIPMENT WITH FAST POSITIONING

Title (de)  
ATEMSCHUTZGERÄT ZUM SCHNELLEN ANZIEHEN

Title (fr)  
EQUIPEMENT DE PROTECTION RESPIRATOIRE A MISE EN PLACE RAPIDE

Publication  
**EP 1077743 B1 20040922 (FR)**

Application  
**EP 99918026 A 19990507**

Priority

- FR 9901087 W 19990507
- FR 9805949 A 19980512

Abstract (en)  
[origin: US6470887B1] Protective breathing equipment comprises a breathing mask provided with a regulator for connection to a source of pressurized breathing gas and a harness having at least one extensible strap whose ends are connected to the mask and which includes an element that is temporarily inflatable by the pressurized gas to lengthen the strap until it is large enough to enable the user to engage the harness on the head, and exhaustible to allow the strap to press to press the mask against the face. The extensible strap is connected to the face-piece by at least one mechanical member of length that is adjustable by the user while wearing the equipment.

IPC 1-7  
**A62B 18/08**

IPC 8 full level  
**A62B 18/08** (2006.01)

CPC (source: EP US)  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**US 6470887 B1 20021029**; AT E276799 T1 20041015; AU 3609799 A 19991129; CN 1146456 C 20040421; CN 1300228 A 20010620; DE 69920441 D1 20041028; DE 69920441 T2 20051110; EP 1077743 A1 20010228; EP 1077743 B1 20040922; ES 2229700 T3 20050416; FR 2778575 A1 19991119; FR 2778575 B1 20000728; ID 29278 A 20010816; JP 2002514482 A 20020521; KR 20010043518 A 20010525; NO 20005695 D0 20001110; NO 20005695 L 20010110; NO 320451 B1 20051205; RU 2214845 C2 20031027; UA 55535 C2 20030415; WO 9958197 A1 19991118

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**US 70011701 A 20010102**; AT 99918026 T 19990507; AU 3609799 A 19990507; CN 99806091 A 19990507; DE 69920441 T 19990507; EP 99918026 A 19990507; ES 99918026 T 19990507; FR 9805949 A 19980512; FR 9901087 W 19990507; ID 20002344 A 19990507; JP 2000548045 A 19990507; KR 20007012612 A 20001110; NO 20005695 A 20001110; RU 2000131162 A 19990507; UA 00116386 A 19990507