

Title (en)  
Protective isolation suit.

Title (de)  
Vollschutzausrüstung.

Title (fr)  
Equipement de protection à scaphandre.

Publication  
**EP 0488880 B1 19951011 (FR)**

Application  
**EP 91403195 A 19911126**

Priority  
FR 9014811 A 19901127

Abstract (en)  
[origin: EP0488880A1] The equipment, which can be used for combating fires, comprises an isolation suit consisting of a flexible and sealed garment (10) and of a helmet (12) having a transparent visor, fitted with a tank of liquefied respiratory gas supplying a respiratory circuit which emerges into the helmet. The respiratory circuit is supplied by the tank via the primary circuit of a heat exchanger. A compressed-air motor is interposed between the heat exchanger (28) and the respiratory circuit and is attached to a fan (34) for circulating air for cooling the garment (10) in a closed circuit passing via the exchanger (28). <IMAGE>

IPC 1-7  
**A62B 7/06**; **A62B 17/00**

IPC 8 full level  
**A41D 13/00** (2006.01); **A62B 9/00** (2006.01); **A62B 17/00** (2006.01); **A62B 18/04** (2006.01)

CPC (source: EP US)  
**A62B 17/005** (2013.01 - EP US)

Cited by  
US5499623A; CN105066504A; GB2281103A; WO9632988A1; WO9428346A1; US6948191B2; US6796304B2

Designated contracting state (EPC)  
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**EP 0488880 A1 19920603**; **EP 0488880 B1 19951011**; CA 2056211 A1 19920528; CA 2056211 C 19980929; DE 69113757 D1 19951116; DE 69113757 T2 19960314; ES 2079050 T3 19960101; FR 2669541 A1 19920529; FR 2669541 B1 19930219; JP H07554 A 19950106; US 5339806 A 19940823

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