

Title (en)  
protective suit, especially life-saving suit for pilots in sea water

Title (de)  
Schutzanzug, insbesondere Seenotrettungsanzug für Piloten

Title (fr)  
Combinaison de protection, en particulier combinaison de sauvetage en mer pour pilotes

Publication  
**EP 1415557 B1 20081015 (DE)**

Application  
**EP 03024305 A 20031024**

Priority  
DE 10250664 A 20021031

Abstract (en)  
[origin: EP1415557A1] The life-saving flying suit, especially for pilots who eject over water, is composed of a waterproof woven fabric (1) containing an air-permeable zone at the chest, with a ventilation channel (3) of an airtight material. The channel runs through the interior of the garment to give an air exchange between the air-permeable zone and the ambient atmosphere (7). The end (4) of the channel at the air-permeable zone is fastened to the inner side (11) of the fabric by a bonding seam (10), which is impermeable to water and air. The channel is filled with an air-permeable distance piece (12), to prevent the inner channel walls(13) sticking together.

IPC 8 full level  
**A41D 13/012** (2006.01); **A41D 13/02** (2006.01); **A62B 17/00** (2006.01); **B63C 9/087** (2006.01); **B63C 9/105** (2006.01)

CPC (source: EP)  
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