

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
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CPC (source: EP)
A41D 13/012 (2013.01); **A41D 13/02** (2013.01); **B63C 9/1055** (2013.01); **A62B 17/005** (2013.01); **A62B 17/008** (2013.01)

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