

Title (en)
BUOYANT SWIMSUIT

Title (de)
SCHWIMMFÄHIGER SCHWIMMANZUG

Title (fr)
MAILLOT DE BAIN FLOTTANT

Publication
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Application
EP 15779495 A 20150414

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Abstract (en)
[origin: EP3132699A1] The present invention relates to a buoyant swimsuit, and more specifically to a swimsuit, for which the top and bottom portions form a single piece, provided with: a zipper on the front top portion of the swimsuit, moving vertically up and down, so as to facilitate putting on the swimsuit; and buoyancy-generating buoyant member on either side of the zipper on the front top portion of the swimsuit, a part of the back top portion of the swimsuit, and parts of the leg portions on front and back bottom portions of the swimsuit, wherein the buoyant member is formed by sewing a first fabric and a second fabric together, foam being interposed therebetween, and the first fabric and second fabric are made of neoprene. The swimsuit according to the present invention is highly buoyant but does not hinder the movement of a swimmer and is easy to put on, and thus has the benefit of facilitating beginning swimmers or young children in learning to swim. Furthermore, the present invention has the benefit of preventing drowning accidents of poor swimmers such as young children or the disabled.

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Citation (search report)
• [X] ES 1077377 U 20120712 - HUERTAS GOMEZ JULIAN [ES]
• [X] US 5022878 A 19910611 - CASAD THOMAS R [US]
• [X] US 6971935 B1 20051206 - GILMER PATTI C [US]
• [X] US 6260199 B1 20010717 - GRUNSTEIN EUGEN [AU], et al
• [X] US 5013271 A 19910507 - BARTLETT THOMAS C [US]
• See references of WO 2015160163A1

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