

Title (en)

ENVIRONMENTALLY FRIENDLY FLOAT HAVING IMPROVED BUOYANCY PROPERTIES AND INCREASED CAPSIZING STABILITY

Title (de)

UMWELTFREUNDLICHER SCHWIMMKÖRPER MIT VERBESSERTEN AUFTRIEBSEIGENSCHAFTEN UND ERHÖHTER KIPPSTABILITÄT

Title (fr)

FLOTTEUR RESPECTUEUX DE L'ENVIRONNEMENT AYANT DES PROPRIÉTÉS DE FLOTTABILITÉ AMÉLIORÉES ET UNE STABILITÉ AU CHAVIREMENT ACCRUE

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Application

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Abstract (en)

[origin: WO2022023358A1] The invention relates to a float (100) having buoyancy properties, the body of which float automatically floats in a liquid fluid, in particular water, due to a material which is integrated into the float (100) and has buoyancy properties. According to the invention, the float (100) has at least one component (10, 20, 1020), wherein, in at least one component (10, 20, 1020) of the float (100), foam glass (S; SG, SS) is admixed to another material in a specifiable proportion of a total amount of the component (10, 20, 1020); or the float (100) has at least one component (10, 20), wherein foam glass (S; SG, SS) is provided as a moulded part or as bulk material exclusively in at least one cavity (H) in the float (100) that is at least temporarily accessible. Furthermore, trimming is made possible by filling trimming spaces provided for this purpose with solid or liquid materials and by emptying these trimming spaces.

IPC 8 full level

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