

Title (en)

DEVICE AND METHOD FOR PROTECTING AGAINST SWIMMING ACCIDENTS, IN PARTICULAR FOR THE EARLY DETECTION OF DROWNING PERSONS, AND THE LIKE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM SCHUTZ VOR BADEUNFÄLLEN, INSBESONDERE ZUM FRÜHZEITIGEN ERKENNEN VON ERTRINKENDEN, UND DERGLEICHEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE PROTECTION CONTRE DES ACCIDENTS DE BAINNADE, EN PARTICULIER POUR LA DÉTECTION PRÉCOCE DE PERSONNES SE NOYANT, ET D'ACCIDENTS SIMILAIRES

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Application

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Priority

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Abstract (en)

[origin: WO2017032757A1] The invention relates to a device (1) for monitoring persons (10) in the water, comprising: a carrier apparatus (100) for fastening to a person (10); a monitoring apparatus (200), which is held by the carrier apparatus (100) and which has a sensor apparatus (264) and a processor apparatus, wherein the sensor apparatus (264) is connected to the processor apparatus; and a signaling apparatus (300), which is held by the carrier apparatus (100) and which is connected to the monitoring apparatus (200), wherein the signaling apparatus (300) has a floatation body (310) and wherein the signaling apparatus (300) is provided for at least partially, in particular completely, detaching from the carrier apparatus (100) upon a signal of the processor apparatus and rising to the water surface (20). The invention further relates to a system for monitoring persons in the water, comprising a device (1) for monitoring persons (10) in the water of the type described above and a base station (400). The invention further relates to a method for monitoring persons (10) in the water and to the use of the device (1) for monitoring persons (10) in the water of the type described above or of the system of the type described above to protect persons (10), in particular children, from dangers resulting from a lack of oxygen, in particular from drowning.

IPC 8 full level

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