

Title (en)

ALARM AND MONITORING DEVICE FOR THE PRESUMPTION OF BODIES IN DANGER IN A SWIMMING POOL

Title (de)

ÜBERWACHUNGS- UND WARNUNGSVORRICHTUNG ZUR VERMUTUNG VON KÖRPERN IN GEFAHR IN EINEM SCHWIMMBECKEN

Title (fr)

DISPOSITIF DE SURVEILLANCE ET D'ALERTE DE LA PRESOMPTION DE CORPS EN DANGER DANS UNE PISCINE

Publication

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Application

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Priority

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- IB 9500426 W 19950602

Abstract (en)

[origin: WO9534056A1] The invention relates to a device for monitoring the absence of motionless bodies in a swimming pool. Two cameras (1) provide for the permanent immersing of the bottom of the swimming pool. These images are first digitized and then processed by a computer. The superimposition of the two information permits to analyze all the surface of the swimming pool in order to determine if a portion is masked by an obstacle. When such obstacle is detected, the duration of the presence of each masked pixel is analyzed. After a certain time delay, and for a minimum number of neighbouring pixels, an alarm is generated.

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G08B 21/00

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