

Title (en)
SYSTEM FOR MONITORING A SWIMMING POOL TO PREVENT DROWNING ACCIDENTS

Title (de)
SCHWIMMBADÜBERWACHUNGSSYSTEM ZUR VERHÜTUNG VON ERTRINKENSUNFÄLLEN

Title (fr)
SYSTEME DE SURVEILLANCE D'UNE PISCINE POUR LA PREVENTION DES NOYADES

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Application
EP 96938302 A 19961113

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Abstract (en)
[origin: US6133838A] PCT No. PCT/FR96/01789 Sec. 371 Date May 12, 1998 Sec. 102(e) Date May 12, 1998 PCT Filed Nov. 13, 1996 PCT Pub. No. WO97/18542 PCT Pub. Date May 22, 1997A system for monitoring a swimming pool to prevent drowning accidents includes sensing devices (D1, D2, D3) for providing electrical signals forming images of bodies immersed in the pool water. Appropriate hardware (10) digitizes the resulting images, and the digital image data is compressed and stored at a series of times. Digitized images of a single body are compared at a series of times. The nature of a body, the path of the body and changes in the position of the body are estimated on the basis of the series of images; and an alarm is activated should the path or movement of the body being observed give cause for concern.

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