

Title (en)  
METHOD AND DEVICE FOR AUDIBLE SIGNALLING OF DROWNINGS IN SWIMMING POOLS

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Application  
**EP 87730168 A 19871222**

Priority  
DE 3709384 A 19870321

Abstract (en)  
[origin: US4853691A] The invention describes a method and apparatus for the acoustic signalling of cases of drowning in swimming pools, to guarantee reliable trigger of the alarm while avoiding any false alarms. This is effected basically by a switching element (1) in a water-tight encapsulation, which is disposed beneath the surface of the water and which, in the event of an alarm, triggers a first alarm device (2) and delivers an acoustic signal via a signal horn (5). A transmitter (6) is also connected to the alarm device (2) and transmits the alarm signal to a receiver at a distance and to another alarm device (10). Instead of the switching element (1), a microphone (12) can advantageously be used for cases in which the swimming pool water is frozen.

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