

Title (en)  
SELF-CONTAINED DETECTION METHOD AND DEVICE

Title (de)  
AUTONOMES DETEKTIONSVERFAHREN UND VORRICHTUNG

Title (fr)  
PROCEDE ET DISPOSITIF DE DETECTION AUTONOME

Publication  
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Application  
**EP 11712926 A 20110217**

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Abstract (en)  
[origin: WO2011101597A1] The invention relates to a detection device (105) comprising a sensor (110), a power supply (140) and an annunciator (120), which comprises: an acoustoelectric transducer (135, 145) designed, when active, to receive an acoustic signal and transmit an electrical signal representative of the acoustic signal and a means (130) for recognizing a predetermined acoustic signal on the basis of the electrical signal transmitted by said transducer and triggering the sending of a message by said annunciator when said predetermined signal is recognized, the acoustoelectric transducer being activated only at regular time intervals. In some embodiments, the annunciator is an electroacoustic transducer and is merged with the acoustoelectric transducer.

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