

Title (en)  
Search device

Title (de)  
Suchgerät

Title (fr)  
Dispositif de recherche

Publication  
**EP 1785168 A1 20070516 (DE)**

Application  
**EP 05405632 A 20051114**

Priority  
EP 05405632 A 20051114

Abstract (en)  
The person walking or skiing in an area where an avalanche can be expected is equipped with a portable detection device. The device is fitted with speed sensors reacting on movements performed in three different directions. The sensors are capable of differentiating between a quick motion, meaning the user is not covered by snow and still skiing or walking, a slowed down motion meaning the user is covered but still alive, or no motion at all meaning the person has died. The information about a movement like a heart beat or the breathing is transmitted to the rescue station. Independent claims are given for a method using the device, another, slightly different device, a method for using that device, an aerial for a short range communication system, and a device incorporating the aerial.

IPC 8 full level  
**A63B 29/02** (2006.01)

CPC (source: EP)  
**A63B 29/021** (2013.01)

Citation (search report)

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Citation (third parties)  
Third party :  
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Designated contracting state (EPC)  
AT CH DE FR LI

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1785168 A1 20070516**; AT E455583 T1 20100215; DE 502006005965 D1 20100311

DOCDB simple family (application)  
**EP 05405632 A 20051114**; AT 06405480 T 20061114; DE 502006005965 T 20061114