



MOBILE TRACKING SYSTEM FOR RESCUE OPERATIONS

*Accurate detection and positioning method
using a smartphone*

Technological benefits

Optimisation of detection

Improved tracking with distance

Rapid, precision tool

Accurate positioning with the number of measurements taken by rescuers

Adaptable addition to all existing technologies (ARVA)



Invention overview

Tool, method and system based on the propagation and mobile reception of GNSS signals.

The system enables an accurate GPS position of avalanche victims to be obtained through the signals captured by the mobile devices of the rescuers.

Commercial benefits

Ease of development of an application based on this method.

Accessibility

System directly installed on smartphones.

Does not need beacons.

Potential applications

Development of the mobile application using this system.

Rescuers will have a smartphone equipped with the application.

Patented invention, available under license