

Title (en)  
Security system for elevator plant

Title (de)  
Sicherheitssystem für Aufzugsanlagen

Title (fr)  
Système de sécurité pour installation d'ascenseur

Publication  
**EP 1094024 A1 20010425 (DE)**

Application  
**EP 99810945 A 19991019**

Priority  
EP 99810945 A 19991019

Abstract (en)  
The system has at least one sensor (6) for detecting risk objects or persons that measures signals and passes them to an evaluation unit (7) that evaluates the signals in accordance with sensor-specific characteristics and initiates safety measures. The sensor is mounted in an elevator cabin and/or near a cabin and/or in the elevator shaft. It is a metal detector for detecting weapons and/or a particle and gas analyzer with a camera. Independent claims are also included for the following: a method of operating a safety system.

Abstract (de)  
Die vorliegende Erfindung betrifft ein Sicherheitssystem für eine Aufzugsanlage (1), das Sicherheitssystem ist mit mindestens einem Sensor (6) zum Erfassen von Risikogütern bzw. Risikopersonen ausgestattet, welcher mindestens eine Sensor (6) Signale misst und an eine Auswerteeinheit (7) weiterleitet, welche Auswerteeinheit (7) diese Signale gemäss sensorspezifischer Kenngrößen auswertet und Sicherheitsmassnahmen einleitet.  
<IMAGE>

IPC 1-7  
**B66B 5/00**

IPC 8 full level  
**B66B 5/00** (2006.01)

CPC (source: EP)  
**B66B 5/0012** (2013.01)

Citation (search report)

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- [XA] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 04 30 April 1999 (1999-04-30)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13 30 November 1999 (1999-11-30)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 01 31 January 1997 (1997-01-31)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 03 27 February 1998 (1998-02-27)
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CN105035902A; US11745978B2; EP3599206A1; CN110775753A

Designated contracting state (EPC)  
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