

Title (en)

Method from home network technology to monitor, diagnose and control elevators

Title (de)

Verfahren der Gebäudeleittechnik zur Überwachung, Diagnose und Steuerung von Aufzügen

Title (fr)

Méthode issue de la technologie des réseaux dans les bâtiments pour surveiller, diagnostiquer et contrôler les ascenseurs

Publication

EP 1134175 A3 20020403 (DE)

Application

EP 01106064 A 20010312

Priority

- DE 10040553 A 20000815
- DE 10012716 A 20000316

Abstract (en)

[origin: EP1134175A2] The method involves data telecommunications between a controller associated with each elevator and a central station for transferring the data determined by the controller and detected and digitized by sensors associated with the elevators. The central station monitors the data for monitoring the operating state and determining source of faults arising for each elevator.

IPC 1-7

B66B 5/00; **B66B 1/34**; **B66B 5/02**

IPC 8 full level

B66B 1/34 (2006.01); **B66B 5/00** (2006.01); **B66B 5/02** (2006.01)

CPC (source: EP)

B66B 1/34 (2013.01); **B66B 1/3415** (2013.01); **B66B 5/0006** (2013.01); **B66B 5/0025** (2013.01); **B66B 5/021** (2013.01); **B66B 5/024** (2013.01)

Citation (search report)

- [YA] DE 19649552 A1 19980604 - KLINGSCH WOLFRAM PROF DR ING [DE], et al
- [DYA] DE 29812736 U1 19981022 - ASMUTH GERHARD [DE], et al
- [YA] US 5557546 A 19960917 - FUKAI HISANORI [JP], et al
- [YA] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 05 30 June 1995 (1995-06-30)
- [YA] PATENT ABSTRACTS OF JAPAN vol. 017, no. 002 (M - 1348) 5 January 1993 (1993-01-05)

Cited by

CN113666217A; CN107522037A; DE102017112381A1; DE102017112381B4

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1134175 A2 20010919; **EP 1134175 A3 20020403**

DOCDB simple family (application)

EP 01106064 A 20010312