Title (en)

Verbal remote control device

Title (de)

Verbale Fernsteuerungseinrichtung

Title (fr)

Dispositif de commande à distance verbal

Publication

EP 0971330 A1 20000112 (EN)

Application

EP 99111901 A 19990618

Priority

US 11135598 A 19980707

Abstract (en)

A verbal remote control device receives requests, such as for elevator service, unlocking vehicles, controlling alarms, by using voice recognition to decode spoken requests of the user, the device using speech synthesis to respond to the user with information, or to request information from the user. The device may be one that normally has a low power consumption dormant mode and is awakened in the proximity of apparatus to be controlled thereby either by beacons or by a user activated switch. In an elevator system, the device is used to enter, cancel and change destination-type requests for elevator service. <IMAGE>

IPC 1-7 (main, further and additional classification)

G08C 17/00

IPC 8 full level (invention and additional information)

G10L 15/06 (2006.01); **B66B 1/14** (2006.01); **G08C 17/00** (2006.01); **G10L 15/00** (2006.01); **H04Q 9/00** (2006.01)

CPC (invention and additional information)

G08C 17/00 (2013.01); G08C 2201/31 (2013.01)

Citation (search report)

- [XY] US 5267323 A 19931130 - KIMURA TOSHIYUKI [JP]
- [Y] DE 19608382 A1 19970911 - NAZER REZA [DE]
- [Y] US 4534056 A 19850806 - FEILCHENFELD MICHAL M [US], et al
- [XY] DE 19511386 C1 19960523 - SIEMENS AG [DE]
- [Y] GB 2226906 A 19900711 - HWANG SHIH MING
- [Y] EP 0514244 A1 19921119 - JAY ELECTRONIQUE SA [FR]
- [Y] DE 4027491 A1 19920305 - SIEMENS AG [DE]
- [Y] DE 19533541 C1 19970327 - DAIMLER BENZ AEROSPACE AG [DE], et al
- [X] EP 0002435 A1 19790627 - RUPPERTSBERG SIEGFRIED R
- [X] WO 9403020 A1 19940203 - VOICE POWERED TECHNOLOGY INTER [US]

Cited by

FR2810145A1; SG124246A1; EP1184841A1; US2011168499A1; US8678142B2; GB2406945A; GB2406945B; GB2396730A; GB2396730B; US7426981B2; WO0218897A1; WO0218191A1; US6853890B1; US6799098B2; US7236859B2; US7936249B2; US6466847B1; US6697716B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family

EP 0971330 A1 20000112; BR 9902470 A 20000314; CN 1244693 A 20000216; JP 2000106697 A 20000411