

Title (en)

CALL REGISTERING KEYBOARD AND DISPLAY DEVICE ON THE FLOORS FOR LIFTS

Publication

**EP 0320583 B1 19921119 (DE)**

Application

**EP 88115867 A 19880927**

Priority

CH 494987 A 19871218

Abstract (en)

[origin: EP0320583A1] With this call-registering keyboard and display device, calls for desired floors can be input without a registering key having to be pressed after a correct input or without a correction key having to be pressed after an incorrect input. Here, a call input is only possible when a proximity switch (28) connected to the keyboard (20) is activated. Upon deactivation of the proximity switch (28), a delay circuit (31) causes the call to be automatically registered. An incorrectly input call is automatically cancelled by means of a second control circuit (61), in which case a second display element (60) in the form of a double question mark lights up at the same time. A third display element arranged in the same display field and signalling the selected lift as well as a fourth and fifth display element signalling the position of the selected lift relative to the actuated keyboard (20) are connected to a group control device via further control circuits. During the call assignment the third and the relevant fourth or fifth display elements are activated, which then light up together with a first display element signalling the selected floor and already activated during the call input. <IMAGE>

IPC 1-7

**B66B 1/46; B66B 3/02**

IPC 8 full level

**B66B 1/18** (2006.01); **B66B 1/46** (2006.01); **B66B 3/00** (2006.01); **B66B 3/02** (2006.01)

CPC (source: EP US)

**B66B 1/462** (2013.01 - EP US); **B66B 1/468** (2013.01 - EP US); **B66B 3/023** (2013.01 - EP US); **B66B 2201/4615** (2013.01 - EP US);  
**B66B 2201/463** (2013.01 - EP US)

Cited by

EP0864528A1; EP0534123A1; US5300738A; US10414628B2; US6315083B1; WO2020221697A3

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

**EP 0320583 A1 19890621; EP 0320583 B1 19921119**; AT E82560 T1 19921215; CA 1300771 C 19920512; CN 1012428 B 19910424;  
CN 1034520 A 19890809; DE 3876079 D1 19921224; ES 2036245 T3 19930516; FI 885794 A0 19881215; FI 885794 A 19890619;  
FI 96763 B 19960515; FI 96763 C 19960826; HK 141693 A 19931231; JP 2563545 B2 19961211; JP H01203189 A 19890815;  
US 4915197 A 19900410

DOCDB simple family (application)

**EP 88115867 A 19880927**; AT 88115867 T 19880927; CA 582031 A 19881102; CN 88108494 A 19881212; DE 3876079 T 19880927;  
ES 88115867 T 19880927; FI 885794 A 19881215; HK 141693 A 19931223; JP 31933988 A 19881216; US 28015888 A 19881205