

Title (en)

Discerning device for lift alarms and for ascertaining the proper functioning.

Title (de)

Vorrichtung zum Unterscheiden von Alarm von Aufzügen und zur Feststellung der Funktionsfähigkeit.

Title (fr)

Dispositif discriminateur d'alarme d'ascenseurs et de vérification du bon fonctionnement de l'appareil.

Publication

**EP 0140802 A1 19850508 (FR)**

Application

**EP 84420160 A 19840927**

Priority

FR 8316851 A 19831019

Abstract (en)

1. Discriminator device for an alarm in lifts, which device is capable of being connected between an alarm push-button (1) arranged in the cabin and an external alarm system (2), the device comprising a first automatic time switch which is capable of being triggered by the push-button, the said automatic time switch defining, after a first pressing of the push-button, a first period of time, and a second automatic time switch defining a second period of time, the second period of time ending after the end of the first period of time, the device being reset at zero at the end of the second period of time, the device being characterized in that it takes into consideration the pressings of the alarm push-button (1) only after the first period of time, the said period of time being a function of the run of the equipment and of the possible proportion of unwarranted calls, the said discriminator permitting, after the first period of time and before the end of the second period of time, the alarm to be transmitted if a new pressing of the push-button has occurred.

Abstract (fr)

Dispositif discriminateur d'alarme d'ascenseurs. Il est constitué par un ensemble (discriminateur), disposé entre le bouton de commande (1) situé dans la cabine et le système d'alarme extérieur (2) proprement dit, ledit ensemble ne prenant en considération les impulsions sur le bouton d'alarme (1) qu'après un temps réglable en fonction de la course de l'installation et du taux possible d'appels non motivés. Il permet, après une première impulsion, de mettre en veille le dispositif, puis après un temps programmé, de transmettre l'alarme et enfin, après un temps d'écoute sensibilisable de remettre à zéro le dispositif.

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)

- [A] FR 2471637 A1 19810619 - QUIGNARD BERNARD [FR]
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- [A] FR 2488010 A1 19820205 - OTIS ELEVATOR CO [US]
- [A] US 3688293 A 19720829 - SULLIVAN JOSEPH T

Cited by

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**EP 0140802 A1 19850508; EP 0140802 B1 19870325**; DE 3462779 D1 19870430; FR 2553747 A1 19850426; FR 2553747 B1 19851129

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