

Title (en)
ELEVATOR APPARATUS

Title (de)
AUFZUGSVORRICHTUNG

Title (fr)
APPAREIL D'ASCENSEUR

Publication
EP 2474498 A1 20120711 (EN)

Application
EP 09848963 A 20090902

Priority
JP 2009065334 W 20090902

Abstract (en)
A car position detecting apparatus that has a position switch that can detect a detected body that is disposed on a car is disposed inside a hoistway. The car position detecting apparatus detects the presence or absence of the car in a predetermined region by presence or absence of detection of the detected body by the position switch. A speed governor includes: a centrifugal weight that revolves around a predetermined revolving shaft in response to the movement of the car; an extensible body that is connected to the centrifugal weight, and that is displaced relative to the revolving shaft in response to a centrifugal force to which the centrifugal weight is subjected due to the revolution; and a switching apparatus that extends and retracts the extensible body to set a length of the extensible body to different lengths when the car is inside the predetermined region and when the car is outside the predetermined region. The speed governor detects presence or absence of an abnormality in a speed of the car based on the displacement of the extensible body relative to the revolving shaft.

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B66B 5/04 (2006.01)

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Citation (search report)
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