

Title (en)  
CONTROL DEVICE FOR ELEVATOR

Title (de)  
STEUERVORRICHTUNG FÜR AUFZÜGE

Title (fr)  
DISPOSITIF DE COMMANDE POUR ASCENSEUR

Publication  
**EP 2476640 B1 20171220 (EN)**

Application  
**EP 09849182 A 20090909**

Priority  
JP 2009065710 W 20090909

Abstract (en)  
[origin: EP2476640A1] An elevator controlling apparatus includes a speed pattern generating portion and a deceleration rate command portion. The speed pattern generating portion generates a speed pattern for performing control that accelerates and decelerates a car to stop at a destination floor. The deceleration rate command portion determines during decelerating movement of the car whether or not a deceleration rate value of the speed pattern can be increased based on information from a torque detector that detects torque of a driving apparatus that moves the car. The speed pattern generating portion is able to reduce the deceleration rate value of the speed pattern from a first deceleration value initially then switch over to a second deceleration value that is greater than the first deceleration value if the deceleration rate command portion determines that increasing the deceleration rate of the speed pattern is possible.

IPC 8 full level  
**B66B 1/30** (2006.01); **B66B 1/28** (2006.01); **B66B 1/44** (2006.01)

CPC (source: EP KR)  
**B66B 1/24** (2013.01 - KR); **B66B 1/285** (2013.01 - EP); **B66B 1/30** (2013.01 - EP KR); **B66B 1/44** (2013.01 - EP)

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