

Title (en)
EMERGENCY STOP DEVICE FOR ELEVATOR

Title (de)
NOTSTOPPVORRICHTUNG FÜR EINEN AUFZUG

Title (fr)
DISPOSITIF D'ARRÊT D'URGENCE POUR ASCENSEUR

Publication
EP 2631208 A1 20130828 (EN)

Application
EP 10858629 A 20101020

Priority
JP 2010068486 W 20101020

Abstract (en)
An elevator emergency stopping apparatus is disposed on a hoisted body that is guided by a guide rail. The emergency stopping apparatus includes: a first emergency stopping mechanism portion; and a second emergency stopping mechanism portion that is disposed below the first emergency stopping mechanism portion. The first emergency stopping mechanism portion includes a first braking body that can contact with and separate from the guide rail, and applies a braking force to the hoisted body by placing the first braking body in contact with the guide rail. The second emergency stopping mechanism portion includes a second braking body that can contact with and separate from the guide rail, and applies a braking force to the hoisted body by placing the second braking body in contact with the guide rail. A contacting position of the first braking body on the guide rail and a contacting position of the second braking body on the guide rail are offset from each other in a horizontal direction.

IPC 8 full level
B66B 5/22 (2006.01)

CPC (source: EP KR)
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Citation (search report)
See references of WO 2012053073A1

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