

Title (en)
SUSPENSION DEVICE FOR ELEVATOR

Title (de)
AUFHÄNGUNGSVORRICHTUNG FÜR AUFZUG

Title (fr)
DISPOSITIF DE SUSPENSION POUR ASCENSEUR

Publication
EP 1992582 A1 20081119 (EN)

Application
EP 06728702 A 20060307

Priority
JP 2006304333 W 20060307

Abstract (en)
A suspension device for an elevator has a main rope for suspending a raised/lowered body, and a cleat device for joining the main rope to the raised/lowered body. The cleat device is provided on the raised/lowered body. The cleat device includes a turning lever having an end of the main rope connected thereto to be turned with respect to the raised/lowered body through vertical displacement of the raised/lowered body with respect to the end of the main rope, a displacement body that is displaced horizontally with respect to the raised/lowered body through the turning of the turning lever, and an urging body for urging the displacement body in such a direction as to act against downward displacement of the raised/lowered body with respect to the end of the main rope.

IPC 8 full level
B66B 7/08 (2006.01); **B66B 11/02** (2006.01)

CPC (source: EP KR)
B66B 7/00 (2013.01 - KR); **B66B 7/08** (2013.01 - EP KR); **B66B 11/02** (2013.01 - EP)

Cited by
CN103287948A; US9758346B2; WO2012175807A1

Designated contracting state (EPC)
DE

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EP 1992582 A1 20081119; **EP 1992582 A4 20130313**; CN 101321680 A 20081210; JP 5079495 B2 20121121; JP WO2007102196 A1 20090723; KR 101012254 B1 20110208; KR 20080078808 A 20080828; WO 2007102196 A1 20070913

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EP 06728702 A 20060307; CN 200680045086 A 20060307; JP 2006304333 W 20060307; JP 2007508202 A 20060307; KR 20087012547 A 20060307