

Title (en)  
ELEVATOR DEVICE

Title (de)  
AUFZUGSVORRICHTUNG

Title (fr)  
DISPOSITIF ASCENSEUR

Publication  
**EP 2020394 B1 20171227 (EN)**

Application  
**EP 06756593 A 20060525**

Priority  
JP 2006310443 W 20060525

Abstract (en)  
[origin: EP2020394A1] In an elevator apparatus, a car is suspended by suspension means to be raised/lowered within a hoistway. The suspension means has a suspension body including a plurality of steel wires, and a resinous coating body for coating an outer peripheral portion of the suspension body. A coating abnormality detecting device for detecting damage to the coating body is disposed in close proximity to the suspension means.

IPC 8 full level  
**B66B 5/02** (2006.01); **B66B 7/12** (2006.01)

CPC (source: EP KR)  
**B66B 5/02** (2013.01 - KR); **B66B 7/12** (2013.01 - KR); **B66B 7/123** (2013.01 - EP)

Cited by  
WO2021105545A1; EP3309105A1; US2015239708A1; EP3505482A1; CN110002321A; EP4065498A4; US11718501B2; US11505430B2; EP3587331A1; WO2015128242A1; US10583539B2; US11884516B2; US10406672B2; US11040440B2

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**EP 2020394 A1 20090204; EP 2020394 A4 20130220; EP 2020394 B1 20171227**; CN 101233066 A 20080730; CN 101233066 B 20130612; JP 5436776 B2 20140305; JP WO2007138643 A1 20091001; KR 100932589 B1 20091217; KR 20080026617 A 20080325; WO 2007138643 A1 20071206

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**EP 06756593 A 20060525**; CN 200680028159 A 20060525; JP 2006310443 W 20060525; JP 2007513532 A 20060525; KR 20087001249 A 20060525