

Title (en)
ELEVATOR DEVICE AND METHOD OF CONTROLLING THE DEVICE

Title (de)
AUFZUGSVORRICHTUNG UND VERFAHREN ZUR STEUERUNG DIESER VORRICHTUNG

Title (fr)
DISPOSITIF D'ASCENSEUR ET PROCEDE POUR COMMANDER CE DISPOSITIF

Publication
EP 1314679 B1 20070829 (EN)

Application
EP 00948318 A 20000728

Priority
JP 0005109 W 20000728

Abstract (en)
[origin: EP1314679A1] In an elevator apparatus, a main rope composed of a synthetic fiber rope is used, and at least one fire detector is disposed at least at one of an area in a hoistway between the main rope and an elevator hall, and the elevator hall. When a fire detecting signal is output from the fire detector to a controlling apparatus, an emergency operation is performed by the controlling apparatus. A car is moved to a hall floor where passengers can find shelter, and then the car is moved to an upper portion in the hoistway during the emergency operation. <IMAGE>

IPC 8 full level
B66B 5/02 (2006.01)

CPC (source: EP)
B66B 5/024 (2013.01)

Cited by
CN105173973A; US10189676B2; WO2023194275A1

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EP 1314679 A1 20030528; EP 1314679 A4 20040331; EP 1314679 B1 20070829; CN 1200869 C 20050511; CN 1379729 A 20021113; DE 60036230 D1 20071011; DE 60036230 T2 20080521; WO 0210049 A1 20020207

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