

Title (en)
RESIN ROPE AND ELEVATOR POSITION SENSOR EMPLOYING IT

Title (de)
HARZSEIL UND AUFZUGSPOSITIONSSENSOR DAMIT

Title (fr)
CABLE EN RESINE ET CAPTEUR DE POSITION D'ASCENSEUR L'UTILISANT

Publication
EP 1726554 A1 20061129 (EN)

Application
EP 04716038 A 20040301

Priority
JP 2004002474 W 20040301

Abstract (en)
Provided are a resin rope (5) having an object to be detected (7), which has information capable of being detected by a detection device (8), and an elevator position detection device which detects, by use of this resin rope (5), the position of a car (4) which ascends and descends within an elevator shaft (1). Position information of multiple objects to be detected (7), which are provided on the resin rope (5) from which the car (4) is suspended, is read by one detection device (8) provided within the shaft (1) opposite to the resin rope (5) with a small spacing thereto, and the position of the car (4) is detected:

IPC 8 full level
B66B 1/34 (2006.01); **B66B 3/02** (2006.01); **B66B 7/06** (2006.01)

CPC (source: EP)
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Cited by
CN108571172A; CN109790680A; US11572656B2; WO2018056838A1

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EP 1726554 A1 20061129; EP 1726554 A4 20120111; CN 100410160 C 20080813; CN 1759058 A 20060412; JP WO2005082763 A1 20070830; WO 2005082763 A1 20050909

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