

Title (en)  
Elevator system

Title (de)  
Aufzugssystem

Title (fr)  
Système d'ascenseur

Publication  
**EP 2743225 A2 20140618 (EN)**

Application  
**EP 13178244 A 20120312**

Priority  
• FI 20115246 A 20110311  
• FI 20115248 A 20110314  
• EP 12757008 A 20120312

Abstract (en)  
The invention relates to an elevator system and also to a method for ensuring the safety of an elevator system. The elevator system comprises a driving member (1) and also a hoisting means (3), which engages with the aforementioned driving member (1) by frictional traction. The elevator system comprises traction determination means (4, 5, 6A, 6B, 7) for determining the traction of the driving member (1), and the elevator system comprises a control circuit (4), which is configured to start a procedure ensuring the safety of the elevator system after the traction determination means (4, 5, 6A, 6B, 7) have detected that the traction of the driving member (1) has weakened.

IPC 8 full level  
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CPC (source: EP FI)  
**B66B 3/00** (2013.01 - FI); **B66B 5/00** (2013.01 - EP FI); **B66B 5/0037** (2013.01 - EP); **B66B 5/02** (2013.01 - FI)

Citation (applicant)  
EP 1963543 A1 20080903 - BEKAERT SA NV [BE]

Cited by  
EP3750837A1; EP3519336A4; US11554933B2; US10906775B2; US11414297B2; US10889465B2; WO2018060542A1

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**FI 2012050232 W 20120312**; EP 12757008 A 20120312; EP 13178244 A 20120312; ES 12757008 T 20120312; ES 13178244 T 20120312; FI 20115246 A 20110311; FI 20115248 A 20110314