

Title (en)

Installation and method to release a safety brake

Title (de)

Vorrichtung und Verfahren zum Entsperren einer Fangvorrichtung

Title (fr)

Installation et méthode pour débloquer un frein de secours

Publication

**EP 1213247 B1 20090729 (DE)**

Application

**EP 01128709 A 20011203**

Priority

- EP 01128709 A 20011203
- EP 00811157 A 20001207

Abstract (en)

[origin: EP1213247A1] To release the safety lock (13) at an elevator, which has been tripped if the elevator cage (2) descent was at a dangerous level, the elevator cage is moved by a drive against the direction which tripped the lock. At least one limit stop (17,44) at the elevator cage is moved against the holding brake (14), to shift it away from the elevator rail (1) and release the locking action.

IPC 8 full level

**B66B 5/20** (2006.01); **B66B 5/18** (2006.01); **B66B 5/22** (2006.01)

CPC (source: EP US)

**B66B 5/20** (2013.01 - EP US); **B66B 5/22** (2013.01 - EP US)

Cited by

CN102239098A; US9714157B2; US11840425B2; US8668055B2; WO2021122385A1; WO2013175003A1; WO2010063650A1; WO2019110740A1; US11807496B2

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