

Title (en)
Installation and method to release a safety brake

Title (de)
Vorrichtung und Verfahren zum Entsperrern 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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EP 01128709 A 20011203; AR P010105680 A 20011206; AT 01128709 T 20011203; AU 9711001 A 20011206; BR 0105908 A 20011206; CA 2364336 A 20011205; CN 01139660 A 20011204; CY 091100974 T 20090921; DE 50115011 T 20011203; DK 01128709 T 20011203; ES 01128709 T 20011203; HK 02108498 A 20021125; JP 2001364493 A 20011129; MX PA01012570 A 20011206; NO 20016002 A 20011207; NZ 51576901 A 20011127; PT 01128709 T 20011203; SG 200107106 A 20011120; TW 90127419 A 20011105; US 99005001 A 20011121; ZA 200109600 A 20011121