

Title (en)
SAFETY BRAKE WITH RESETTING MEANS

Title (de)
SICHERHEITSBREMSE MIT ZURÜCKSTELLUNG

Title (fr)
FREIN DE SÉCURITÉ AVEC MOYEN DE RAPPEL

Publication
EP 2785626 B1 20151014 (DE)

Application
EP 12783593 A 20121107

Priority

- EP 11191102 A 20111129
- EP 2012071991 W 20121107
- EP 12783593 A 20121107

Abstract (en)
[origin: US2013133984A1] In an elevator installation an elevator cage is arranged to be movable along guide rails and the elevator cage is equipped with a brake system possibly with two safety brakes. The safety device is activated by way of control devices which can trigger the safety device from critical or non-critical events. The control devices further include a function for automatic resetting of the safety brake when an event, which is evaluated as non-critical, is indicated as a reason for triggering the safety brake. Resetting of the safety brake takes place through execution of pre-defined resetting steps of the elevator cage.

IPC 8 full level
B66B 5/18 (2006.01)

CPC (source: EP RU US)
B66B 5/16 (2013.01 - US); **B66B 5/18** (2013.01 - EP RU US)

Cited by
US11535487B2; WO2019110740A1; US11807496B2; EP3533748B1

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DOCDB simple family (publication)
US 2013133984 A1 20130530; US 9206015 B2 20151208; AU 2012344215 A1 20140619; AU 2012344215 B2 20170803; BR 112014012859 A2 20170613; BR 112014012859 B1 20210713; CA 2850583 A1 20130606; CA 2850583 C 20191210; CN 103958385 A 20140730; CN 103958385 B 20161116; DK 2785626 T3 20160111; EP 2785626 A1 20141008; EP 2785626 B1 20151014; ES 2559046 T3 20160210; HR P20151169 T1 20151204; HU E028382 T2 20161228; IN 3943CHN2014 A 20150703; KR 101997945 B1 20190708; KR 20140106524 A 20140903; MX 2014006355 A 20140623; MX 341590 B 20160826; MY 167280 A 20180815; NZ 624024 A 20150626; PH 12014501193 A1 20140908; PH 12014501193 B1 20140908; PL 2785626 T3 20160331; PT 2785626 E 20160127; RU 2014120987 A 20151127; RU 2600424 C2 20161020; SG 11201402582W A 20140926; WO 2013079288 A1 20130606; ZA 201403170 B 20150729

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US 201213687488 A 20121128; AU 2012344215 A 20121107; BR 112014012859 A 20121107; CA 2850583 A 20121107; CN 201280058291 A 20121107; DK 12783593 T 20121107; EP 12783593 A 20121107; EP 2012071991 W 20121107; ES 12783593 T 20121107; HR P20151169 T 20151103; HU E12783593 A 20121107; IN 3943CHN2014 A 20140526; KR 20147014425 A 20121107; MX 2014006355 A 20121107; MY PI2014700807 A 20121107; NZ 62402412 A 20121107; PH 12014501193 A 20140527; PL 12783593 T 20121107; PT 12783593 T 20121107; RU 2014120987 A 20121107; SG 11201402582W A 20121107; ZA 201403170 A 20140502