

Title (en)

SAFETY DEVICE FOR PREVENTING UNCONTROLLED MOVEMENTS OF LOADS

Title (de)

SICHERHEITSEINRICHTUNG ZUR VERMEIDUNG UNKONTROLLIERTER BEWEGUNGEN VON LASTEN

Title (fr)

DISPOSITIF DE SÉCURITÉ POUR ÉVITER LES MOUVEMENTS INCONTRÔLÉS DE CHARGES

Publication

EP 3181507 A3 20170705 (DE)

Application

EP 16002679 A 20161216

Priority

DE 102015016351 A 20151217

IPC 8 full level

B66C 15/00 (2006.01); **B66B 5/12** (2006.01); **B66B 5/18** (2006.01); **B66C 15/02** (2006.01); **B66D 5/16** (2006.01)

CPC (source: EP)

B66B 5/12 (2013.01); **B66B 5/18** (2013.01); **B66C 15/00** (2013.01); **B66C 15/02** (2013.01); **B66D 5/16** (2013.01)

Citation (search report)

- [XY] DE 4313335 A1 19941027 - SCHUM MATTHIAS [DE]
- [YA] FR 2319571 A1 19770225 - TRACTEL SA [FR]
- [A] WO 02057176 A1 20020725 - PLUMETTAZ SA [CH], et al
- [A] DE 1406199 A1 19691002 - LOEDIGE ALOIS DIPL ING
- [A] DE 1406200 A1 19681003 - LOEDIGE ALOIS DIPL ING
- [A] JP H08282806 A 19961029 - TOYODA AUTOMATIC LOOM WORKS

Cited by

CN118619109A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3181507 A2 20170621; **EP 3181507 A3 20170705**; DE 102015016351 A1 20170810

DOCDB simple family (application)

EP 16002679 A 20161216; DE 102015016351 A 20151217