

Title (en)
PROTECTIVE STRUCTURE

Title (de)
SCHUTZVERBAUUNG

Title (fr)
OUVRAGE DE PROTECTION

Publication
EP 3309299 A1 20180418 (DE)

Application
EP 16193968 A 20161014

Priority
EP 16193968 A 20161014

Abstract (en)
[origin: CA3040191A1] The present invention relates to a protection structure (23) comprising a device (1) for dissipating energy, having: a braking profile (2); and a cutting unit (3) comprising at least one cutting edge (4A, 4B) which can be drawn through the braking profile (2) along the longitudinal axis (L) of the latter.

Abstract (de)
Die vorliegende Erfindung betrifft eine Schutzverbauung (23) mit einer Vorrichtung (1) zur Energiedissipation, die aufweist: ein Bremsprofil (2); und eine Schneideeinheit (3), die zumindestens eine Schneide (4A, 4B) aufweist, die entlang der Längsachse (L) des Bremsprofils (2) durch dieses hindurchziehbar ist.

IPC 8 full level
E01F 7/04 (2006.01); **E01F 15/14** (2006.01)

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E01F 7/04 (2013.01 - EP RU); **E01F 7/045** (2013.01 - US); **E01F 15/14** (2013.01 - RU); **E01F 15/145** (2013.01 - EP); **E01F 15/146** (2013.01 - EP)

Citation (applicant)
WO 2009137951 A1 20091119 - GEOBRUGG AG [CH], et al

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• [X] FR 2673253 A1 19920828 - SISYPHE SARL [FR]
• [X] DE 3108607 A1 19820415 - ENERGY ABSORPTION SYSTEM [US]
• [X] US 2006193688 A1 20060831 - ALBRITTON JAMES R [US]
• [X] WO 9613972 A1 19960517 - UNIV NEBRASKA [US]

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FR3092596A1; WO2020161449A1

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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

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CN 110023569 B 20220405; ES 2807824 T3 20210224; JP 2019530820 A 20191024; JP 7261740 B2 20230420; RU 2019114187 A 20201116;
RU 2019114187 A3 20201218; RU 2750020 C2 20210621; US 10947681 B2 20210316; US 2020056337 A1 20200220;
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