

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 Schneideinheit (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)

CPC (source: EP RU US)  
**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)  
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• [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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Designated extension state (EPC)  
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**EP 16193968 A 20161014**; CA 3040191 A 20171010; CL 2019000990 A 20190412; CN 201780063425 A 20171010; EP 2017075835 W 20171010; ES 16193968 T 20161014; JP 2019520003 A 20171010; RU 2019114187 A 20171010; US 201716341371 A 20171010