

Title (en)  
ENERGY ATTENUATING SAFETY SYSTEM

Title (de)  
ENERGIEDÄMPFUNGS-SICHERHEITSSYSTEM

Title (fr)  
SYSTEME DE SECURITE ATTENUATEUR D'IMPACT

Publication  
**EP 1706544 B1 20100224 (EN)**

Application  
**EP 04813624 A 20041209**

Priority  
• US 2004041321 W 20041209  
• US 52809203 P 20031209

Abstract (en)  
[origin: WO2005068727A1] An energy absorbing system with one or more energy absorbing assemblies is provided to reduce or eliminate severity of a collision between a moving vehicle and a roadside hazard. The energy absorbing system may be installed adjacent various roadside hazards or may be installed on highway service equipment. One end of the system may face oncoming traffic. A collision by a motor vehicle with a sled assembly may result in shredding or rupturing of portions of an energy absorbing element to dissipate energy from the vehicle collision.

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

CPC (source: EP NO)  
**E01F 15/146** (2013.01 - EP NO)

Citation (examination)  
CA 1292905 C 19911210 - SYRO STEEL CO [US]

Cited by  
EP4045718A4; US8414216B2; US8714866B2; US9458583B2; US9758937B2

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DOCDB simple family (publication)  
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