

Title (en)  
Shock buffer for motor vehicles

Title (de)  
Aufpralldämpfer für Kraftfahrzeuge

Title (fr)  
Absorbeur de chocs pour véhicules

Publication  
**EP 2166155 A2 20100324 (EN)**

Application  
**EP 09170531 A 20090917**

Priority  
NO 20083961 A 20080917

Abstract (en)  
Traffic crash absorber for absorbing impact and retarding a vehicle (4) on crashing. It comprises at least one crash impact receiving unit (5) connected to a friction mat (2) with an attachment (3). At a crash the vehicle (4) is entering the friction mat (2). The vehicle (4) is strongly retarded gradually when pulling the total traffic crash absorber. The vehicle (4) will have an increased friction because it rests on the friction mat (2) and forces it against the ground.

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

CPC (source: EP)  
**E01F 15/146** (2013.01)

Citation (applicant)  

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- US 3848853 A 19741119 - WAY M, et al
- WO 9939054 A1 19990805 - TRACKCARE LIMITED [GB], et al
- WO 2005054583 A1 20050616 - LOTSBERG RAGNAR [NO]
- JP S6485853 A 19890330 - NAGASHIMA MASAYA
- JP 2006017707 A 20060119 - SAMSUNG ELECTRONICS CO LTD

Cited by  
CN113308992A; CN112554104A; WO2012161651A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2166155 A2 20100324; EP 2166155 A3 20131016**; NO 20083961 L 20100318; NO 332783 B1 20130114

DOCDB simple family (application)  
**EP 09170531 A 20090917**; NO 20083961 A 20080917