

Publication

EP 0724999 A3 19960904

Application

EP 95100296 A 19950111

Priority

EP 95100296 A 19950111

Abstract (en)

[origin: EP0724999A2] An energy absorbing motor vehicle barrier includes a collapsible energy absorption assembly (16) which is stored in a vault (12) in the ground. Upon deployment, the energy absorption apparatus is lifted out of its vault, where it thereby expands and deploys. The energy absorption apparatus (16) includes four stages of pairs of elastomeric torsion springs (52) configured into scissors arrangements (50), with each stage having a progressively higher effective spring rate, to thereby decelerate a vehicle which strikes the apparatus.

IPC 1-7

B61L 29/00; E01F 13/12; E01F 13/04

IPC 8 full level

E01F 13/04 (2006.01); E01F 13/12 (2006.01)

CPC (source: EP)

E01F 13/046 (2013.01); E01F 13/12 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0724999 A2 19960807; EP 0724999 A3 19960904

DOCDB simple family (application)

EP 95100296 A 19950111