

Title (en)  
MOVABLE-ELEMENT GUARD-RAIL

Publication  
**EP 0246545 A3 19880810 (EN)**

Application  
**EP 87106874 A 19870512**

Priority  
IT 2048386 A 19860520

Abstract (en)  
[origin: EP0246545A2] The guard-rail consists of a series of elements (1) each of which is pivoted on a fixed pin (5) at its middle line: thus the single elements are movable and coupled to one another to unelastically absorb the kinetic energy generated by an autovehicle impact.

IPC 1-7  
**E01F 15/00**

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

CPC (source: EP)  
**E01F 15/0415** (2013.01); **E01F 15/0446** (2013.01); **E01F 15/0453** (2013.01)

Citation (search report)  
• [Y] AT 268361 B 19690210 - AUTO TRADE CONCESS CONST, et al  
• [Y] DE 6919243 U 19691030 - STEIN FRIEDRICH DIPL ING [DE]  
• [A] US 2927513 A 19600308 - EWART DOVE HARRY  
• [A] DE 1970043 U 19671012 - BIGNI RAG MARIO [IT]  
• [A] WO 8001292 A1 19800626 - PROSENZ P [AT]

Cited by  
US5351791A; DE102010037118A1; EP2423385A2

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0246545 A2 19871125; EP 0246545 A3 19880810; IT 1189528 B 19880204; IT 8620483 A0 19860520; IT 8620483 A1 19871120**

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