

Title (en)  
Sound deadening guardrail

Title (de)  
Schalldämmende Leitplanke

Title (fr)  
Glissière de sécurité amortissant le bruit

Publication  
**EP 1528158 A1 20050504 (EN)**

Application  
**EP 04425784 A 20041019**

Priority  
IT RM20030188 U 20031029

Abstract (en)  
A sound deadening guardrail for roads, particularly for the lateral side of the road, for a road embankment, or for the side of a bridge, comprising several elements that usually belong to two separate barriers, which serve respectively for the absorption of sound waves and for safety. The guardrail includes the supporting posts (of the anti-noise panels or sound absorbing panels) which at the same time insure safety in the event of an accident, in addition to components of a traditional guardrail, which preferably are fixed to said posts. According to the homologation class, the mutual distance between the supporting posts that support the anti-noise panels may be chosen more or less wide, and/or possible intermediate posts - not integral to the anti-noise panels - could also be added.

IPC 1-7  
**E01F 15/04**; **E01F 8/00**; **E01F 15/08**

IPC 8 full level  
**E01F 8/00** (2006.01); **E01F 15/04** (2006.01); **E01F 15/08** (2006.01)

CPC (source: EP)  
**E01F 8/0017** (2013.01); **E01F 15/043** (2013.01); **E01F 15/0438** (2013.01); **E01F 15/085** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1528158 A1 20050504**; IT RM20030188 U1 20050430; IT RM20030188 V0 20031029

DOCDB simple family (application)  
**EP 04425784 A 20041019**; IT RM20030188 U 20031029