

Title (en)  
Acoustic barrier

Title (de)  
Schallschutzwand

Title (fr)  
Ecran insonorisant

Publication  
**EP 1120496 A3 20020502 (DE)**

Application  
**EP 00125364 A 20001201**

Priority  
DE 10001578 A 20000115

Abstract (en)  
[origin: EP1120496A2] The acoustic barrier wall, for highways, is composed of prefabricated barrier sections, assembled in a frame with release mountings. The frame is formed by a number of supports at intervals along it, as profiled components. Lateral struts (11,12) are between them near the ground and/or away from the ground, to hold the flat acoustic barrier sections (6) between them. The supports and/or the lateral struts (11,12) have a double T-shaped profile and/or a U-shaped profile, to hold the acoustic barrier sections (6) with their outer edges. The acoustic barrier sections (6) are of recycling materials, and especially old vehicle tire granules.

IPC 1-7  
**E01F 8/00**

IPC 8 full level  
**E01F 8/00** (2006.01)

CPC (source: EP)  
**E01F 8/0023** (2013.01)

Citation (search report)  
• [XY] DE 2721408 A1 19781116 - TUBAG TRASS ZEMENT STEIN  
• [Y] FR 2572434 A1 19860502 - LAMBERT MICHEL [FR]

Cited by  
EP1770216A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1120496 A2 20010801; EP 1120496 A3 20020502; DE 10001578 A1 20010719**

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