

Title (en)
Acoustic barrier

Title (de)
Schallschutzwand

Title (fr)
Ecran insonorisant

Publication
EP 1120496 A2 20010801 (DE)

Application
EP 00125364 A 20001201

Priority
DE 10001578 A 20000115

Abstract (en)
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.

Abstract (de)
Es wird eine Schallschutzwand (3) insbesondere für Verkehrswege vorgeschlagen, die aus einem Rahmen besteht, in den die im wesentlichen flächigen Schallschutzelemente (6) lösbar einsetzbar sind. Der Rahmen setzt sich aus mehreren, im Abstand zueinander angeordneten senkrechten Stützen (5) in Form von Profilelementen zusammen, zwischen denen mehrere waagrechte Querstreben (11) in Form von Profilelementen angeordnet sind. <IMAGE>

IPC 1-7
E01F 8/00

IPC 8 full level
E01F 8/00 (2006.01)

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

Citation (applicant)
• DE 3634960 A1 19880421 - BERGHAUS HARRY ING GRAD [DE]
• DE 19626676 A1 19980108 - KAEFER ISOLIERTECHNIK [DE]

Cited by
EP1770216A1

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EP 1120496 A2 20010801; EP 1120496 A3 20020502; DE 10001578 A1 20010719

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