

Title (en)  
Noise protection element

Title (de)  
Lärmschutzelement

Title (fr)  
Élément de protection contre le bruit

Publication  
**EP 2146005 A2 20100120 (DE)**

Application  
**EP 09165702 A 20090716**

Priority  
AT 11182008 A 20080718

Abstract (en)  
The element has two components (2, 3) resting on top of each other, and made of pressed fibrous plastic and pressed granulate plastic, respectively. One of the components includes an average fiber length of 2 mm to 35 mm and includes a large porosity than another component including a granulate size of 1 mm to 5 mm. The components include slots arranged on top of each other, where the slots are formed with same cross section at a transition region from the former component to the latter component. An independent claim is also included for a scrap tire for manufacturing a noise protection element.

Abstract (de)  
Die Erfindung betrifft ein Lärmschutzelement (1). Um ein einfach zu montierendes, gut schallabsorbierendes, flexibles und gleichzeitig stabiles Lärmschutzelement (1) zu schaffen, ist erfindungsgemäß vorgesehen, dass das Lärmschutzelement (1) zumindest zwei aufeinanderliegende Komponenten aus Kunststoff umfasst, wobei eine erste Komponente eine größere Porosität als eine zweite Komponente aufweist.

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

CPC (source: EP)  
**E01F 8/0017** (2013.01); **E01F 8/0029** (2013.01)

Cited by  
CN106758900A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2146005 A2 20100120; EP 2146005 A3 20140101; EP 2146005 B1 20150708; AT 507116 A1 20100215; AT 507116 B1 20100915**

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