

Title (en)  
SOUND INSULATING DEVICE

Title (de)  
SCHALLDÄMMVORRICHTUNG

Title (fr)  
DISPOSITIF D INSONORISATION

Publication  
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Application  
**EP 09778173 A 20090828**

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Abstract (en)  
[origin: WO2010022958A1] The invention relates to a sound insulating device on a streetcar rail (1), which is installed in a road and comprises chamber filling elements (3, 4). Joint compound (9, 10) is applied above the chamber filling elements (3, 4) between the rail head (11) and the road surface (8). The adhesive surfaces (21, 22, 23, 24) of the joint compound (9, 10) to the rail head (11) and to the road surface (8) are large enough to be durable. Filling bodies (30, 40) protrude into the space between the rail head (11), road surface (8), and top side (31, 41) of the chamber filling elements (3, 4), but without impairing the size of the boundary surfaces (21, 22, 23, 24) of the joint compound body (9, 10) or triggering notch effects.

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