Title (en)

NOISE INSULATION DEVICE FOR RAIL AND METHOD OF ATTACHING SAME

Title (de)

GERÄUSCHISOLATIONSVORRICHTUNG FÜR SCHIENEN UND VERFAHREN ZUR DEREN BEFESTIGUNG

Title (fr)

DISPOSITIF D'ISOLATION ANTIBRUIT POUR RAIL ET SON PROCÉDÉ D'ATTACHE

Publication

EP 2770107 B1 20171108 (EN)

Application

EP 12841941 A 20120928

Priority

- JP 2011227621 A 20111017
- JP 2011227622 A 20111017
- JP 2012075154 W 20120928

Abstract (en)

[origin: EP2770107A1] A noise insulation device for a rail provided herein requires no tool for bolt fixation or screw fixation and is therefore capable of making works less tedious and less complex and solves a problem that a portion overhanging from the rail interferes with rail maintenance by reducing the overhanging portion. A noise insulation device 1 for a rail includes a first noise insulation member 2, a second noise insulation member 3, and a fastener 7. The fastener 7 is formed of a first fastening member 8 and a second fastening member 9. The first fastening member 8 has a horizontal portion 41 inserted under a lower surface of a rail bottom and a rising portion 42 provided so as to continue from an end of the horizontal portion 41 and fit to a sound insulation cover 13 of the first noise insulation member 2. The second fastening member 9 has a horizontal portion 51 inserted under the lower surface of the rail bottom and a rising portion 52 provided so as to continue from an end of the horizontal portion 51 and fit to a sound insulation cover 16 of the second noise insulation member. The first fastening member 8 and the second fastening member 9 are fit together in a re-attachable manner.

IPC 8 full level

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CPC (source: EP)

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