

Title (en)

Sealing arrangement for a sliding cover in a railway freight wagon

Title (de)

Dichtung für eine Schiebehaube eines Eisenbahn-Güterwagens

Title (fr)

Joint d'étanchéité pour un toit coulissant d'un wagon ferroviaire de marchandises

Publication

EP 1125815 A3 20021002 (EN)

Application

EP 01660020 A 20010201

Priority

FI 20000305 A 20000214

Abstract (en)

[origin: EP1125815A2] The invention relates to a sealing arrangement for the edges of a sliding cover (10) in a railway freight wagon, comprising an edge sealing (2) of elastic material, which is substantially C-shaped in cross-section and has the ends of its legs (4, 5) provided with engagement bosses (3). The vicinities of cover edges (1a, 1b, 1c, 1d) include two broached-bottom mating grooves (6) at a distance (W1) from each other for receiving the engagement bosses (3) of an edge sealing, whereby the edge sealing is in contact with the cover. The edge sealing has a central portion (7) of its C-profile compress against a wagon frame (9) while the cover is in a closed position (S). As the shape of a wagon frame changes during running, for example, the central portion rolls along the surface of a mating structure, thus reducing wear and tear. <IMAGE> <IMAGE>

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IPC 8 full level

B61D 39/00 (2006.01)

CPC (source: EP)

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Citation (search report)

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