

Title (en)

Railway freight wagon with a sealing arrangement for a sliding cover

Title (de)

Eisenbahn-Güterwagen mit einer Dichtung für eine Schiebehaube

Title (fr)

Wagon ferroviaire de marchandises avec un dispositif d'étanchéité pour un panneau coulissant

Publication

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Application

EP 01660020 A 20010201

Priority

FI 20000305 A 20000214

Abstract (en)

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

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CPC (source: EP)

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Citation (applicant)

DE 4129480 A1 19930311 - NIESKY WAGGONBAU GMBH [DE]

Cited by

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