Title (en)

SAFETY DEVICE FOR PREVENTING RAIL BUCKLING AND MOVEMENT

Title (de

SICHERHEITSVORRICHTUNG ZUR VERHINDERUNG VON SCHIENENKNICKUNG UND -BEWEGUNG

Title (fr)

DISPOSITIF DE SÉCURITÉ POUR EMPÊCHER LE MOUVEMENT ET LE FLAMBAGE DE RAIL

Publication

EP 3162957 A1 20170503 (EN)

Application

EP 16784772 A 20160610

Priority

- JP 2015137185 A 20150708
- JP 2016067351 W 20160610

Abstract (en)

Relating to equipment to prevent the buckling and shifting of rails in which members sandwiching top and bottom faces of a sleeper are tightened by means of fasteners, the direction of tightening force for the sleeper having a trapezoidal cross-section is concentrated along trapezoidal slopes, and the present invention of safety equipment for preventing the buckling and shifting of the rails comprising a lower fixing member, said lower fixing member 100 including lower joints 110 and 120, an upper fixing member 200 including upper joints 210 and 220, and fasteners tightening the lower and upper joints 110, 120, 210 and 220, and regarding to the fasteners, tightening is done in the longitudinal direction of the fasteners and in parallel to the trapezoidal slopes of the sleeper.

IPC 8 full level

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