

Title (en)

PENDULATION DEVICE ABSORBING TRANSVERSE AND LONGITUDINAL FORCES

Title (de)

TRAVERSE ZUR ABSORPTION IN DIE LÄNGE WIRKENDER KRÄFTE FÜR EINE PENDELVORRICHTUNG

Title (fr)

DISPOSITIF DE PENDULATION PERMETTANT DE REPRENDRE LES EFFORTS TRANSVERSAUX ET LONGITUDINAUX

Publication

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Application

EP 13708133 A 20130305

Priority

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- EP 2013054395 W 20130305

Abstract (en)

[origin: WO2013131910A1] The pendulation device (6) for pendulation of a body (2) relative to a bogie (4) comprises a pendulation crosspiece (8) and two shafts (10) extending longitudinally, each shaft (10) being mounted in rotation about a longitudinal axis (A), the crosspiece (8) comprising two rolling tracks, each rolling track arranged on one of said shafts (10) such that the crosspiece (8) is capable of moving in a transverse direction (T) on said shafts (10). Each shaft (10) comprises, at each of the end portions thereof, a frusto-conical section (22), the large base (24) of which extends towards the end of the shaft (10) and the small base (26) of which extends towards the inside of the shaft (10), each rolling track comprising two inclined sections (30) respectively resting on one of the frusto-conical sections (22) of the shaft (10) on which said rolling track rests.

IPC 8 full level

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