

Title (en)

CHASSIS FOR A RAIL-BOUND MAGNETIC LEVITATION VEHICLE OF A MAGNETIC LEVITATION RAILWAY

Title (de)

FAHRWERK FÜR EIN FAHRBAHNGEBUNDENES SCHWEBEFAHRZEUG EINER MAGNETSCHWEBEBAHN

Title (fr)

CHÂSSIS POUR UN VÉHICULE À LÉVITATION MAGNÉTIQUE FERROVIAIRE D'UNE VOIE FERRÉE À LÉVITATION MAGNÉTIQUE

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Application

EP 21844766 A 20211229

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Abstract (en)

[origin: TW202224980A] The invention relates to a chassis (1) for a rail-bound magnetic levitation vehicle (8) of a magnetic levitation railway, comprising two rows (14, 15) of multiple magnetic levitation frames (2), said rows being mutually spaced in a transverse direction (Y) of the chassis (1) and extending in a longitudinal direction (X) of the chassis (1), wherein the magnetic levitation frames (2) adjoining one another in the longitudinal direction (X) in a respective row (14, 15) are movably connected together via first joints (3), and comprising multiple transverse connections (4, 5) for connecting the two rows (14, 15), each said transverse connection movably connecting two respective magnetic levitation frames (2) lying opposite each other in the transverse direction (Y) via respective second joints (7). According to the invention, at least two transverse connections (4, 5) which are mutually spaced in the longitudinal direction (X) of the chassis (1) are designed as transverse links (4, 5) with different lengths relative to each other.

IPC 8 full level

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CPC (source: EP)

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