

Title (en)
LIFTING AND ALIGNMENT SYSTEM

Title (de)
HEBERICHTSYSTEM

Title (fr)
SYSTÈME DE LEVAGE ET D'ORIENTATION

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Application
EP 12772807 A 20120822

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Abstract (en)
[origin: WO2013030723A1] The invention relates to a lifting and alignment system for a track (11) for rail vehicles to be laid as a slab track, comprising lifting and alignment devices (17) that are provided with a support element (19), which can be placed below a rail of the track on a track substructure (12) and the height of which can be adjusted relative to the track substructure. Each lifting and alignment device has a pivot bearing apparatus (20), by means of which the rail of the track can be supported on the support element in such a way that the rail of the track can pivot about a pivot axis (26) that is at least substantially parallel to the longitudinal extension of the track, and the pivot bearing apparatuses (20) each have a retaining clamp (25) that can be installed on the supported rail (24), the retaining clamps (25) of each pair of lifting and alignment devices (37) arranged on the left and right rails being provided with mounting devices (37) for track retaining elements (18) that retain the left and right rails from each other at the track distance.

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