Title (en)

METHOD FOR CORRECTING THE POSITION OF A SLAB CONSTRUCTION CONSISTING OF PRECAST CONCRETE SLABS

Title (de)

VERFAHREN ZUR LAGEKORREKTUR EINER PLATTENKONSTRUKTION AUS BETONFERTIGTEILPLATTEN

Title (fr)

PROCEDE POUR CORRIGER LA POSITION D'UN CONSTRUCTION REALISEE A PARTIR DE PLAQUES PREFABRIQUEES EN BETON

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Abstract (en)

[origin: WO0222957A1] The invention relates to a method for correcting the position of a slab construction, especially a solid carriageway for high-speed vehicles, consisting of precast concrete slabs (1). The precast slabs (1) are supported by a substructure made from a hardenable underpoured material (4) and a supporting layer (5) on the base. In order to correct the position of at least one precast slab (1), the precast slab (1) is at least partially detached from the substructure, especially from the under poured material (4) and/or the supporting layer (5), whereupon it is finely aligned and then underpoured once more with said material (4). A separating device (20,21) is arranged on a precast concrete slab (1) which is to be detached on a successive precast concrete slab in a device provided with one such separating device in order to detach at least one part of a concrete slab (1) pertaining to a solid carriageway for high speed vehicles from the substructure thereof, especially when the position is corrected.

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