

Title (en)

METHOD AND ADJUSTING INSTALLATION FOR PRODUCING A STRETCH OF RAILWAY

Title (de)

VERFAHREN UND EINSTELLANLAGE ZUR HERSTELLUNG EINER EISENBAHNTRASSE

Title (fr)

PROCEDE ET INSTALLATION DE REGLAGE PERMETTANT DE REALISER UN TRONÇON FERROVIAIRE

Publication

**EP 1943387 A1 20080716 (EN)**

Application

**EP 06812731 A 20061031**

Priority

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- NL 1030308 A 20051031

Abstract (en)

[origin: WO2007053020A1] A method of laying a section of railway track comprising a railway track as well as foundations on which the railway track is supported, comprises the following stages: the creation of the foundations - the creation of a system of a series of sleepers as well as rails by means of which the sleepers are held in parallel and at a distance from each other, - the creation of an adjusting installation, the laying of the system by way of the adjusting installation, - the supporting with regard to the foundations, by way of secondary support means, such as spindles, of the system in the position set out by the adjusting installation, - the removal of the adjusting installation, the pouring of a hardenable concrete between the series of sleepers of the system and the foundations, - the hardening of the hardenable concrete in order to create a connection between the sleepers of the system and the foundations, - implementing the pouring and hardening of the hardenable concrete while the sleepers interact with the rails and after the adjusting installation has been removed. An accurate end result can be achieved by the stages of: - removing the rails from the series of sleepers of the system after the concrete has hardened, - thereafter applying continuous rails to the series of sleepers of the system.

IPC 8 full level

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CPC (source: EP KR)

**E01B 1/00** (2013.01 - KR); **E01B 1/004** (2013.01 - EP); **E01B 29/02** (2013.01 - EP KR); **E01B 29/05** (2013.01 - KR)

Citation (search report)

See references of WO 2007053020A1

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