Title (en)
Method for mounting a railway track to be anchored to a concrete bed and device for implementing same

Title (de)
Montageverfahren von Eisenbahnschienen zum Verankern in einem Betonbett, und Vorrichtung zur Umsetzung dieses Verfahrens

Title (fr)
Procédé de montage d'une voie ferrée à ancrer dans un lit de béton et dispositif pour sa mise en oeuvre

Publication
EP 2390414 A2 20111130 (FR)

Application
EP 11167518 A 20110525

Priority
CH 8422010 A 20100528

Abstract (en)
The method involves fixing Sonneville type low vibration track blocks with rails (R1-R3), and storing spacing bars (15) in front of a carriage of a railway track mounting and positioning structure. A formed railway track (T0) is set in its definite position by the carriage. A track portion is maintained till struts are installed and permit leaving of the structure from a track sector and continuation of progression of the structure. The block fixation, bar storage, track setting, track portion maintenance are carried out in an iterative manner till completion of a current yard (3). An independent claim is also included for a device for mounting and positioning a railway track for anchoring the railway track in a concrete bed, comprising a low-platform wagon.

Abstract (fr)
Le procédé consiste à opérer le montage mécanisé d'une voie ferrée destinée à être ancrée dans un lit de béton et constituée de rails soudés disposés sur des blochets LVT, par exemple de type Sonneville, non reliés par des traverses.

IPC 8 full level
E01B 29/05 (2006.01); **E01B 29/00** (2006.01)

CPC (source: EP)
E01B 29/05 (2013.01); E01B 29/005 (2013.01)

Citation (applicant)
CH 695698 A5 20060731 - SONNEVILLE INTERNAT CORP [US]

Cited by
CN115055957A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2390414 A2 20111130; **EP 2390414 A3 20131002**; **EP 2390414 B1 20150128**; CH 703190 A1 20111130

DOCDB simple family (application)
EP 11167518 A 20110525; CH 8422010 A 20100528