

Title (en)

METHOD FOR INSTALLING A PRE-FABRICATED UNIT AND MEASURING DEVICE

Title (de)

VERFAHREN ZUM EINRICHTEN EINES FERTIGTEILES UND MESSVORRICHTUNG

Title (fr)

PROCEDE D'INSTALLATION D'UN ELEMENT PREFABRIQUE ET DISPOSITIF DE MESURE

Publication

EP 1587987 B1 20150211 (DE)

Application

EP 03785765 A 20031206

Priority

- EP 0313863 W 20031206
- DE 10303177 A 20030127

Abstract (en)

[origin: DE10303177A1] Method for aligning a prefabricated part (1) in a rigid roadway or track, whereby a measurement instrument, especially a tachometer or theodolite (4) is set on a first polygon point and aligned with a target point. A number of target points on the prefabricated part are then measured and compared with set values. The prefabricated part is then aligned based on the difference between actual measured positions and set positions. An Independent claim is made for a measurement device with at least a measurement prism for aligning a prefabricated part.

IPC 8 full level

E01B 35/00 (2006.01); **E01B 1/00** (2006.01)

CPC (source: EP KR)

E01B 35/00 (2013.01 - EP KR); **E01B 1/002** (2013.01 - EP); **E01B 2203/16** (2013.01 - EP)

Citation (examination)

DE 10045468 A1 20020404 - BAHNBAU WELS GMBH WELS [AT]

Cited by

WO2017121044A1; EP3404142A4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

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DE 10303177 A 20030127; AU 2003294810 A 20031206; CN 200380109254 A 20031206; EP 0313863 W 20031206; EP 03785765 A 20031206; KR 20057013788 A 20031206