

Title (en)

Mobile track maintenance machine with measuring unit for recording the track position

Title (de)

Gleisbaumaschine mit einer Abtasteinrichtung zum Abtasten der Gleis-Ist-Lage

Title (fr)

Machine de construction de voie ferrée mobile avec unité de mesure pour l'enregistrement de la position de la voie

Publication

EP 1020563 B1 20050126 (DE)

Application

EP 99890380 A 19991209

Priority

AT 5699 A 19990118

Abstract (en)

[origin: EP1020563A1] The machine has two sensing units in sequence along the longitudinal direction of the machine, whereby the distance between at least three measurement points (351-356) of the forward sensing unit is identical to the measurement points (352-354) of the rearward unit. A distance measurement and storage device reproduces the measurement values from the first unit with distance to enable control of a measurement point from the second sensing unit.

IPC 1-7

E01B 27/17; **E01B 35/00**

IPC 8 full level

E01B 27/17 (2006.01); **E01B 35/00** (2006.01)

CPC (source: EP)

E01B 29/05 (2013.01); **E01B 35/00** (2013.01); **E01B 27/08** (2013.01)

Cited by

US11433930B2; WO2004094727A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1020563 A1 20000719; **EP 1020563 B1 20050126**; AT A5699 A 20000415; AT E287990 T1 20050215; DE 59911520 D1 20050303; DK 1020563 T3 20050411; ES 2237077 T3 20050716

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