

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)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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

DOCDB simple family (application)

**EP 99890380 A 19991209**; AT 5699 A 19990118; AT 99890380 T 19991209; DE 59911520 T 19991209; DK 99890380 T 19991209; ES 99890380 T 19991209