

Title (en)
Method for scanning a track bed

Title (de)
Verfahren zum Abtasten einer Gleislage

Title (fr)
Procédé de balayage de voie ferrée

Publication
EP 1650348 A2 20060426 (DE)

Application
EP 05105340 A 20050617

Priority
AT 15882004 A 20040922

Abstract (en)
The measuring chords (13,14) are guided on a track (3) by respective front and rear end points. A versine of the chord (13) is measured and the measurement value is stored. After the rear end point of the chord (14) has reached registered local track point, the rear end point is displaced, until measurement value of versine of the chord (14) coincides with stored value. An independent claim is also included for ballast cleaning machine.

IPC 8 full level
E01B 35/00 (2006.01)

CPC (source: EP US)
E01B 35/00 (2013.01 - EP US)

Cited by
EA032060B1; US11802380B2; WO2014166576A1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR LV MK YU

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US 2006059697 A1 20060323; US 7181851 B2 20070227; AT E388274 T1 20080315; AU 2005211637 A1 20060406;
AU 2005211637 B2 20100520; CN 100523379 C 20090805; CN 1752343 A 20060329; DE 502005003071 D1 20080417;
DK 1650348 T3 20080609; EP 1650348 A2 20060426; EP 1650348 A3 20060823; EP 1650348 B1 20080305; ES 2302128 T3 20080701;
JP 2006090122 A 20060406; JP 4902980 B2 20120321; PL 1650348 T3 20080829; RU 2293154 C1 20070210

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PL 05105340 T 20050617; RU 2005129285 A 20050921