

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 B1 20080305 (DE)

Application
EP 05105340 A 20050617

Priority
AT 15882004 A 20040922

Abstract (en)
[origin: US2006059697A1] In a method of tracing a track geometry immediately ahead of a ballast pick-up device of a cleaning machine in a working direction, a first and a second measuring chord are guided on the track by a respective front and rear end point. A versine measured by a first versine sensor of the first measuring chord is stored, in connection with a distance measurement, for registering the rear end point of the first measuring chord as a desired position with respect to a local track point. After the rear end point of the second measuring chord has reached the local track point, the rear end point is displaced until a measurement value corresponding to the stored versine is reached by a second versine sensor, and thus the desired position has been attained.

IPC 8 full level
E01B 35/00 (2006.01)

CPC (source: EP US)
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Cited by
EA032060B1; US11802380B2; WO2014166576A1

Designated contracting state (EPC)
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DK 1650348 T3 20080609; EP 1650348 A2 20060426; EP 1650348 A3 20060823; EP 1650348 B1 20080305; ES 2302128 T3 20080701;
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