Title (en)
METHOD AND MACHINE FOR LOWERING A TRACK

Title (de)
VERFAHREN UND MASCHINE ZUR ABSENKUNG EINES GLEISES

Title (fr)
PROCÉDÉ ET MACHINE POUR ABAISSER UN RAIL

Publication
EP 2147160 A1 20100127 (DE)

Application
EP 08716217 A 20080304

Priority
• EP 2008001698 W 20080304
• AT 5632007 A 20070412

Abstract (en)
[origin: WO2008125168A1] For the controlled lowering of a track (2), in a rear scanning location (11) of a measuring system (10) a longitudinal slope (a) of the track (2) is captured and recorded. For a length extending back at least (10) meters, a current height profile (16) is generated and a rear compensation line (17) overlaid thereon and representing a target track position is calculated. The rear scanning location (11) is computationally guided along the rear compensation line (17) such that a compensation value for the position of the measurement axis (12) results at a center scanning location (11) positioned between the rear and a front scanning location (11).

IPC 8 full level
E01B 27/20 (2006.01); **E01B 35/08** (2006.01)

CPC (source: EP KR US)
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Citation (search report)
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DOCDB simple family (publication)
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