

Title (en)
TRACK MONITORING EQUIPMENT

Title (de)
GLEISÜBERWACHUNGSAUSRÜSTUNG

Title (fr)
EQUIPEMENT DE SUIVI DE TRAJECTOIRE

Publication
EP 1745179 A1 20070124 (EN)

Application
EP 05740567 A 20050509

Priority

- GB 2005001754 W 20050509
- GB 0410328 A 20040508

Abstract (en)
[origin: WO2005108676A1] Optical inspection equipment (10) is mounted on the underside of a railway vehicle body (14) supported by bogies (18). The equipment is supported by a variable-length suspension incorporating linear actuators (40-42) so that the equipment can be moved horizontally or vertically and can be subjected to roll motion. These are actuated to compensate for low-frequency displacements and roll of the vehicle body (14) below a preset frequency to hold the optical inspection equipment at a generally constant position relative to the rails (35).

IPC 8 full level
E01B 35/06 (2006.01); **B61K 9/08** (2006.01)

CPC (source: EP)
B61K 9/08 (2013.01)

Citation (search report)
See references of WO 2005108676A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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