

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)  
**WO 2005108676 A1 20051117**; EP 1745179 A1 20070124; GB 0410328 D0 20040609

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