

Title (en)

DEVICE FOR DETECTING FLATS ON AT LEAST ONE BODY CAPABLE OF ROLLING

Title (de)

VORRICHTUNG ZUR FLACHSTELLENORTUNG VON WENIGSTENS EINEM ROLLFÄHIGEN KÖRPER

Title (fr)

DISPOSITIF POUR DETECTER DES MEPLATS SUR AU MOINS UN CORPS POUVANT ROULER

Publication

EP 1060098 A1 20001220 (DE)

Application

EP 99915457 A 19990205

Priority

- DE 9900309 W 19990205
- DE 19804566 A 19980205

Abstract (en)

[origin: DE19804566A1] The invention relates to a device for detecting flats or balancing failures on at least one body capable of rolling, especially on conductive wheels of a rail vehicle. The body(ies) capable of rolling are placed on a support (1), especially a rail, on which they can move. At least one detection member is provided for determining on a measurement section of said support (1) whether the body engages the support (1). The detection member has at least two detectors (2). The support (1) is not interrupted on the measurement section at least in one direction. The invention is characterised in that the detectors (2) of a detection member are placed at a distance from each other on the measurement section along the support (1). The invention also relates to a corresponding method for detecting flats or balancing failures on at least one body capable of rolling.

IPC 1-7

B61K 9/12; **G01B 7/28**

IPC 8 full level

B61K 9/12 (2006.01); **G01B 7/28** (2006.01)

CPC (source: EP)

B61K 9/12 (2013.01); **G01B 7/282** (2013.01)

Citation (search report)

See references of WO 9939959A1

Designated contracting state (EPC)

AT CH DE FR GB LI

DOCDB simple family (publication)

DE 19804566 A1 19990819; **DE 19804566 C2 20020131**; AU 3406299 A 19990823; DE 19980174 D2 20010215; EP 1060098 A1 20001220; WO 9939959 A1 19990812

DOCDB simple family (application)

DE 19804566 A 19980205; AU 3406299 A 19990205; DE 19980174 T 19990205; DE 9900309 W 19990205; EP 99915457 A 19990205