

Title (en)

METHOD AND DEVICE FOR TESTING RAILWAY VEHICLE WHEELS AND AXLES

Title (de)

VERFAHREN UND EINRICHTUNG ZUR PRÜFUNG VON SCHIENENFAHRZEUGRÄDERN UND -ACHSEN

Title (fr)

PROCEDE ET DISPOSITIF D'ESSAI DE ROUES ET ESSIEUX DE VEHICULES SUR RAILS

Publication

**EP 1938075 A1 20080702 (DE)**

Application

**EP 06805873 A 20060926**

Priority

- EP 2006009348 W 20060926
- DE 102005048746 A 20051010

Abstract (en)

[origin: DE102005048746B3] The method tests an entire set of rail vehicle wheels (12) including at least one axle with wheels attached to the ends. A wheel (16) is brought into rolling engagement with a rail ring (22). The impact angle of the wheels relative to the ring is varied to simulate the operating stress of the axial and/or radial forces acting on the wheel. Independent claims also cover apparatus for carrying out the method.

IPC 8 full level

**G01M 17/10** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2007042143A1

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