

Title (en)

TRAIN INTEGRITY PROVING DEVICE AND METHOD

Title (de)

VORRICHTUNG UND VERFAHREN ZUR PRÜFUNG DER ZUGINTEGRITÄT

Title (fr)

DISPOSITIF ET PROCÉDÉ PERMETTANT DE PROUVER L'INTÉGRITÉ D'UN TRAIN

Publication

**EP 4079596 B1 20231011 (EN)**

Application

**EP 22169341 A 20220421**

Priority

GB 202105753 A 20210422

Abstract (en)

[origin: EP4079596A1] A device (10) is provided for performing a train integrity check on a train comprising a number of wagons, each wagon provided with air brakes operable by a pressure difference between a brake pipe (18) and a main reservoir pipe (22). The device comprises a spring-biased one-way valve, comprising an air path (12) having a first end (16) arranged to connect with the brake pipe (18) and a second end (20) arranged to connect with the main reservoir pipe (22).

IPC 8 full level

**B61L 15/00** (2006.01)

CPC (source: EP GB)

**B61L 15/0036** (2013.01 - EP); **B61L 15/0054** (2013.01 - EP GB)

Cited by

GB202401164D0

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 4079596 A1 20221026; EP 4079596 B1 20231011; EP 4079596 C0 20231011**; GB 202105753 D0 20210609; GB 2606014 A 20221026

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