

Title (en)

FASTENING DEVICE FOR FASTENING A SENSOR ELEMENT TO A RAIL, AND AXLE-COUNTING DEVICE

Title (de)

BEFESTIGUNGSVORRICHTUNG ZUR BEFESTIGUNG EINES SENSORELEMENTS AN EINER SCHIENE UND ACHSZÄHLVORRICHTUNG

Title (fr)

DISPOSITIF DE FIXATION POUR LA FIXATION D'UN ÉLÉMENT DE DÉTECTION À UN RAIL ET DISPOSITIF DE COMPTAGE D'ESSIEUX

Publication

**EP 3303092 B1 20190703 (DE)**

Application

**EP 16724606 A 20160512**

Priority

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Abstract (en)

[origin: WO2016188770A1] The invention relates to a fastening device for fastening a sensor element (7) to a rail (5), wherein the fastening device has at least one clamping element (1) for clamping the sensor element (7) against the rail (5). Said fastening device is characterized in that the clamping element (8) is provided with a conductor element (8), which extends at least over a point (9) of the clamping element (1) at risk of fracture and which is part of a closed electrical circuit in the correctly mounted state of the sensor element (7). In this way, reliable detection of the mounting state of the sensor element is enabled even if the clamping element is damaged.

IPC 8 full level

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