

Title (en)

METHOD AND DEVICE FOR DETECTING WEAR OF A TIRE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM DETEKTIEREN DES VERSCHLEISSES EINES REIFENS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DÉTECTION DE L'USURE D'UN PNEU

Publication

EP 4107012 A1 20221228 (EN)

Application

EP 21706549 A 20210217

Priority

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- EP 2021053834 W 20210217

Abstract (en)

[origin: WO2021165291A1] A wear detection device and method for detecting and indicating wear of a tire (10), the device comprises a transmitter (20) installed in the tire, and which is adapted to transmit signals when supplied with power. The transmitter further comprises a zinc-air battery (30) placed below a wear surface in a tread area (15) of the tire (10). The battery (30) is connected to the transmitter 20 for supplying power to the transmitter (20) when exposed to air.

IPC 8 full level

B60C 11/24 (2006.01)

CPC (source: EP NO)

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Citation (search report)

See references of WO 2021165291A1

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