

Title (en)

DETECTION DEVICE FOR A POSITION SENSOR AND DETECTION SYSTEM COMPRISING SUCH A DETECTION DEVICE

Title (de)

ERFASSUNGSVORRICHTUNG FÜR EINEN LAGEGEBER UND ERFASSUNGSSYSTEM MIT EINER SOLCHEN ERFASSUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE DÉTECTION POUR UN DÉTECTEUR DE POSITION ET SYSTÈME DE DÉTECTION COMPORTANT UN TEL DISPOSITIF

Publication

**EP 4189331 A2 20230607 (DE)**

Application

**EP 21754780 A 20210730**

Priority

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Abstract (en)

[origin: WO2022023550A2] The invention relates, in several clear embodiments, to a detection device for a position sensor and to a detection system comprising such a detection device. The detection device comprises, in some embodiments, at least one primary winding and a secondary winding circuit. The secondary winding circuit has a plurality of secondary windings which are inductively coupled to the at least one primary winding, and the plurality of secondary windings is designed as two sinusoidal coils, each having a center tap.

IPC 8 full level

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CPC (source: EP US)

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