

Title (en)

SENSOR DEVICE FOR DETECTING A WHEEL WHICH MOVES ALONG A TRAVEL RAIL

Title (de)

SENSOREINRICHTUNG ZUM DETEKTIEREN EINES SICH ENTLANG EINER FAHRSCHIENE BEWEGENDEN RADES

Title (fr)

DISPOSITIF DE DÉTECTION PERMETTANT DE DÉTECTER UNE ROUE SE DÉPLAÇANT SUR UN RAIL DE ROULEMENT

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Application

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Abstract (en)

[origin: WO2013120674A1] The invention relates to a sensor device (10) for detecting a wheel (30) which moves along a travel rail (20), having a first transmitter (11) which is arranged on one side of the travel rail (20) and has the purpose of generating a first electromagnetic alternating field, a receiver (14) which is arranged on the other side of the travel rail (20), and a second transmitter (17) for generating a second electromagnetic alternating field. With regard to the advantages with respect to the operational properties which result therefrom, the sensor device according to the invention is embodied in such a way that the second transmitter (17) is arranged on the other side of the travel rail (20).

IPC 8 full level

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