

Title (en)

BEARING, IN PARTICULAR ROLLER BEARING OR JOURNAL BEARING OR LINEAR GUIDE, WITH A TRANSPONDER

Title (de)

LAGER, INSBESONDERE WÄLZ- ODER GLEITLAGER ODER LINEARFÜHRUNG, MIT EINEM TRANSPONDER

Title (fr)

PALIER, NOTAMMENT PALIER DE ROULEMENT OU DE GLISSEMENT OU GUIDAGE LINÉAIRE, MUNI D UN TRANSPONDEUR

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Application

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Abstract (en)

[origin: WO2009127190A1] The invention relates to a bearing, in particular a roller bearing or journal bearing or linear guide, comprising at least one bearing component (1), in particular a bearing ring of the roller bearing, and a transponder (3) with an antenna (4). The object of specifying a bearing, in particular a roller bearing or journal bearing, or a linear guide, with an RFID transponder having an antenna for which the antenna of the RFID transponder is simple and is largely independent of the design of the bearing, is achieved according to the invention in that the antenna (4) is in the form of a slotted antenna and has a slot (6), and in that the slot (6) is formed in or on the bearing component (1).

IPC 8 full level

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