

Title (en)
REMOTE-READABLE TRANSPONDER ARRANGEMENT

Title (de)
FERNABFRAGBARE ANTWORTANORDNUNG

Title (fr)
REPONDEUR INTERROGEABLE A DISTANCE

Publication
EP 0732012 A1 19960918 (EN)

Application
EP 95901463 A 19941129

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• FI 935367 A 19931130

Abstract (en)
[origin: WO9515622A1] The present invention relates to a remote-readable transponder arrangement, which is located in connection with the object (10) that one wants to identify and which can be identified by a separate reading device by means of mutual induction. The transponder arrangement comprises a transponder section (7), which comprises a transceiver unit (3) and a coupling means (4) connected to the transceiver unit; the transponder arrangement further comprising a means (8) which increases the reading area and which is inductively connected to the coupling means; and furthermore, a support structure (6) for the transponder section (7) and for the means (8) for increasing the reading area, which means for increasing the reading area has been arranged in the support structure so as to run along the support structure. The transponder arrangement (B) comprises means (9, 19, 29, 20) for placing the circular support structure (6) provided with the means (8) which increases the reading area on an object in such a manner that this support structure is open, and means (11a-11b, 20) for closing the circular support structure (6) after it has been mounted on the object.

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IPC 8 full level
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Citation (search report)
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