

Abstract:

Method, Radio Beacon and Onboard Unit for Generating
Parking Fee Transactions

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The invention relates to a method for generating a parking fee transaction (ta) for a vehicle (1), which comprises an onboard unit (5) having an identifier (id),

comprising the following steps:

- 10 - wirelessly polling the identifier (id) by a roadside radio beacon (7) as a current identifier (id_i);
- generating a parking fee transaction (ta) for the identifier (id) if the current identifier (id_i) is identical to a stored old identifier ($id_{i,last}$);
- 15 - storing the current identifier (id_i , set_{curr}) as the old identifier ($id_{i,last}$, set_{last});
- waiting a predetermined time period (ΔT); and
- repeating the above steps.

20 The invention further relates to a radio beacon (7) and to an onboard unit (5) for carrying out the method.

(FIG. 2)



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