Title (en)

SYSTEM AND METHOD FOR MANAGING A PARKING PROCESS OF A VEHICLE IN A PARKING ZONE WHICH IS SUBJECT TO CHARGES, AND FOR MANAGING A COUNTING PROCESS FOR PAYING PARKING CHARGES

Title (de)

SYSTEM UND VERFAHREN ZUR VERWALTUNG EINES PARKVORGANGS EINES FAHRZEUGS IN EINER GEBÜHRENPFLICHTIGEN PARKZONE UND ZUR VERWALTUNG EINES ZAHLVORGANGS ZUR BEGLEICHUNG VON PARKGEBÜHREN

Title (fr)

SYSTÈME ET PROCÉDÉ DE GESTION D'UNE OPÉRATION DE STATIONNEMENT D'UN VÉHICULE DANS UNE ZONE DE STATIONNEMENT PAYANT ET DE GESTION D'UNE OPÉRATION DE PAIEMENT DES FRAIS DE STATIONNEMENT

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Application

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Priority

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- EP 14777509 A 20140731

Abstract (en)

[origin: WO2015014495A1] The invention relates to a system for managing a parking process of a vehicle in a parking zone which is subject to charges, and for managing a counting process for paying parking charges, and a corresponding method. According to the present patent application, the system for managing a parking process of a vehicle in a parking zone which is subject to charges and a counting process for paying parking charges comprises – a control device for controlling the parking process and the counting process, wherein the control device is connected to a communications network for the transmission of signals, – a device for generating and outputting a parking receipt, which device has a communicative connection to the control device, wherein the means for generating and outputting a parking receipt is embodied in such a way that it generates an identifier on the parking receipt, – an entry–blocking device which is embodied and has a communicative connection to the control device and/or the device for generating and outputting a parking receipt in such a way that when a parking receipt is output said device opens or can be opened, – a device for receiving a parking receipt which device has a communicative connection to the control device, wherein the device for receiving a parking receipt is embodied in such a way that said device detects the identifier of the parking receipt to trigger and/or carry out a counting process, - an exit-blocking device which is embodied and has a communicative connection to the control device and/or to the device for receiving a parking receipt in such a way that when the identifier is detected said device opens or can be opened, wherein according to the invention – the control device is designed to receive the identifier via the communication network, – the control device is designed to generate an exiting permission signal, in response to the transfer of the identifier of the parking receipt by a user to the control device, and – the control device is embodied in such a way that it triggers the counting process and/or carries it out as soon as the exit blocking device is activated or has been activated. The system is operated correctly with the associated method.

IPC 8 full level

G07B 15/02 (2006.01); **G07B 15/04** (2006.01)

CPC (source: EP US)

G06Q 20/3255 (2013.01 - US); **G06Q 20/3278** (2013.01 - US); **G06Q 50/40** (2024.01 - EP US); **G07B 1/00** (2013.01 - US); **G07B 15/02** (2013.01 - EP US); **G07B 15/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2015014496A1

Citation (examination)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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