

Title (en)

Electronic ticket, device for issuing electronic tickets, and devices for using and performing operations on electronic tickets

Title (de)

Elektronisches Ticket, Vorrichtung zum Ausgeben elektronischer Tickets, Vorrichtungen zum Verwenden und Ausführen von Operationen auf elektronischen Tickets

Title (fr)

Ticket électronique, dispositif permettant d'émettre des tickets électroniques, dispositifs pour utiliser et réaliser des opérations sur des tickets électroniques

Publication

**EP 1439498 A1 20040721 (EN)**

Application

**EP 03001027 A 20030117**

Priority

EP 03001027 A 20030117

Abstract (en)

A device (105, 106) for requesting the use of an electronic ticket (300) is adapted to transmit via broadcasting means (801) or point to point sending means (804) a product tag (721) or other identifier describing at least one ticket type supported by the device. The device (105, 106) may further include generation means (808) for generating a request (M601) for using an electronic ticket (300), the request (M601) including a refresh value (NONCE") for a second identifier (704) of said electronic ticket (300). A mobile device (102) comprises receiving means (263) adapted to receive a product tag (721) or other identifier describing ticket types especially available in the neighborhood of the service access point, the product tag (721) being broadcasted by a device (105, 106) requesting the use of an electronic ticket, especially an inspection system (106) or a ticket printer (105).  
<IMAGE>

IPC 1-7

**G07C 9/00**; **G07B 15/00**

IPC 8 full level

**G07B 15/00** (2011.01); **G07C 9/00** (2006.01)

CPC (source: EP)

**G07B 15/00** (2013.01); **G07C 9/00896** (2013.01)

Citation (search report)

- [XY] US 6493550 B1 20021210 - RATH ALEX KRISTER [US]
- [X] WO 0101711 A1 20010104 - NOKIA CORP [FI], et al
- [Y] EP 0980052 A2 20000216 - NIPPON TELEGRAPH & TELEPHONE [JP]
- [A] EP 0823694 A1 19980211 - NEDERLAND PTT [NL]
- [A] EP 1028396 A2 20000816 - HITACHI LTD [JP]
- [A] US 2002180582 A1 20021205 - NIELSEN ERNST LYKKE [DK]
- [A] EP 1150228 A1 20011031 - FOURNIR LTD [IE]

Cited by

US9147290B2; US2014192085A1; CN104903775A; EP2941664A4; US10050948B2; WO2014106977A1; US10001791B2; US10606290B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 1439498 A1 20040721**

DOCDB simple family (application)

**EP 03001027 A 20030117**