

Title (en)  
TOLL-COMPUTATION DEVICE, CONTROL METHOD, AND PROGRAM

Title (de)  
MAUTBERECHNUNGSVORRICHTUNG, STEUERVERFAHREN UND PROGRAMM

Title (fr)  
DISPOSITIF DE CALCUL DE PÉAGE, PROCÉDÉ DE COMMANDE ET PROGRAMME

Publication  
**EP 2752820 A4 20150422 (EN)**

Application  
**EP 12828891 A 20120831**

Priority  
• JP 2011188302 A 20110831  
• JP 2012072258 W 20120831

Abstract (en)  
[origin: EP2752820A1] This toll-computation device is provided with a toll-computa-tion unit that computes a toll to be applied to a road-network area on the basis of the following: an aggregate traffic-flow rate (Q), which is the sum of the number of vehicles per unit distance per unit time as calculated for each target road within the road-network area; an aggregate QK relationship that indicates the correlation with an aggregate traffic density (K), which is the total number of vehicles within the road-network area; and an estimated aggregate traffic density (K) at a prescribed point in time.

IPC 8 full level  
**G07B 15/06** (2011.01); **G06Q 50/30** (2012.01); **G07B 15/00** (2011.01); **G08G 1/01** (2006.01)

CPC (source: EP)  
**G06Q 50/40** (2024.01); **G07B 15/063** (2013.01); **G08G 1/0137** (2013.01)

Citation (search report)  
• No further relevant documents disclosed  
• See references of WO 2013031990A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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