

Title (en)

ESTIMATING THE COST OF A USER EXECUTABLE NETWORK OPERATION

Title (de)

SCHÄTZUNG DER KOSTEN EINES BENUTZERAUSFÜHRBAREN NETZWERKBETRIEBS

Title (fr)

ESTIMATION DU COÛT D'UN FONCTIONNEMENT EN RÉSEAU EXÉCUTABLE PAR UN UTILISATEUR

Publication

EP 2335378 A1 20110622 (EN)

Application

EP 09785606 A 20090909

Priority

- GB 2009051150 W 20090909
- GB 0816449 A 20080909

Abstract (en)

[origin: GB2463163A] The environmental cost of previous, current or future user-executable operations in a mobile network in terms of energy/power consumption or carbon footprint is estimated based on the idle/connected status of the device and the carbon efficiency of other network components (eg. base station power sources, fig. 2) and displayed on the user's mobile phone 1. Costs associated with a network layer 80, a base station 3 and a maintenance server 82 are calculated and displayed by an EcoServer 85, and a billing server may actually charge the user with said cost. Alternative options are displayed, allowing a user to choose to eg. make call outside, where the phone works less hard to reach the base station, or accept lower quality channels.

IPC 8 full level

H04L 12/14 (2006.01); **H04W 4/24** (2018.01)

CPC (source: EP GB)

H04L 12/1421 (2013.01 - EP); **H04L 12/1453** (2013.01 - EP); **H04L 43/08** (2013.01 - GB); **H04W 4/24** (2013.01 - EP GB); **Y02D 30/70** (2020.08 - EP)

Citation (search report)

See references of WO 2010029354A1

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