

Title (en)
A LOCATION-BASED SERVICE PROTOCOL

Title (de)
ORTSABHÄNGIGES DIENSTPROTOKOLL

Title (fr)
PROTOCOLE DE SERVICE FONDE SUR LA POSITION

Publication
EP 1310112 A4 20051019 (EN)

Application
EP 01958314 A 20010723

Priority
• IL 0100679 W 20010723
• IL 13748300 A 20000725

Abstract (en)
[origin: WO0209337A2] A location based service data-communications protocol, the protocol including the steps: receiving a call from a communications device; discerning location-relevant information about a present location-cell of the communications device; by interrogating a database facility, finding at least one authorized support authority for the present location-cell; and routing the call to a support authority selected from the at least one support authority. The caller may presently be in a fixed location or may be mobile. For a fixed location caller, a preferred embodiment relates to customer services. For a mobile caller, a preferred embodiment relates to a cellular accompaniment service transaction model, to a mobile data-communications device initiated call for the service; wherein a combination of voice and digital accompaniment is provided to the caller in conjunction with caller location-based data - according to a respective degree of location based accuracy feasible for determining the caller location.
[origin: WO0209337A2] A location based service data-communications protocol (100), the protocol (100) including the steps of: receiving a call from a communications device (120); discerning location-relevant information about a present location-cell of the communications device (130); by interrogating a database facility, finding at least one authorized support authority for the present location-cell (140); and routing the call to a support authority selected from the at least one support authority (150). The caller may presently be in a fixed location or may be mobile. For a fixed location caller, a preferred embodiment relates to customer services. For a mobile caller, a preferred embodiment relates to a cellular accompaniment service transaction model, to a mobile data-communications device initiated call for the service; wherein a combination of voice and digital accompaniment is provided to the caller in conjunction with caller location-based data according to a respective degree of location based accuracy feasible for determining the caller location.

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H04Q 7/38; **H04Q 7/22**; **H04M 3/523**

IPC 8 full level
H04L 12/28 (2006.01); **H04M 3/523** (2006.01); **H04Q 7/22** (2006.01); **H04Q 7/38** (2006.01); **H04W 4/02** (2018.01); **H04W 4/029** (2018.01)

CPC (source: EP US)
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H04L 67/52 (2022.05 - EP); **H04M 2242/15** (2013.01 - EP)

Citation (search report)
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• [A] WEISS K ET AL: "CONVENTIONAL LOCAL AREA RADIO COVERAGE SYSTEM", MOTOROLA TECHNICAL DEVELOPMENTS, MOTOROLA INC. SCHAUMBURG, ILLINOIS, US, vol. 13, 1 July 1991 (1991-07-01), pages 67 - 69, XP000259225, ISSN: 0887-5286
• See references of WO 0209337A2

Designated contracting state (EPC)
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