

Title (en)

NAVIGATION PROCESSING IN HOST BASED SATELLITE POSITIONING SOLUTION METHODS AND SYSTEMS

Title (de)

NAVIGATIONSVERARBEITUNG IN WIRTSGESTÜTZTEN SATELLITEN-POSITIONIERUNGSVERFAHREN UND -SYSTEMEN

Title (fr)

TRAITEMENT DE DONNEES DE NAVIGATION DANS DES PROCEDES DE POSITIONNEMENT PAR SATELLITE GERES PAR L'ORDINATEUR CENTRAL

Publication

EP 1719318 A1 20061108 (EN)

Application

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Priority

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Abstract (en)

[origin: WO2005086460A1] Methods and systems consistent with the present invention provide a host based positioning system. The host based positioning system includes a tracker hardware interface (214) that connects to a dedicated hardware space vehicle tracker (102) to a host computer (104). The tracker hardware interface (214) receives positioning information from the space vehicle tracker (102) and communicates with the host computer (104) using predefined messages. The host based positioning system includes a layered protocol approach (400) to enable user applications (218) on a host computer to access data from tracker hardware device.

IPC 8 full level

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CPC (source: EP)

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