

Title (en)

METHODS, CONFIGURATION AND COMPUTER PROGRAM HAVING PROGRAM CODE MEANS AND COMPUTER PROGRAM PRODUCT FOR DETERMINING A POSITION OF A MOBILE COMMUNICATIONS DEVICE WITHIN A COMMUNICATIONS NETWORK

Title (de)

VERFAHREN UND ANORDNUNG SOWIE COMPUTERPROGRAMM MIT PROGRAMMCODE-MITTELN UND COMPUTERPROGRAMM-PRODUKT ZUR ERMITTLUNG EINER POSITION EINER MOBILEN KOMMUNIKATIONSEINRICHTUNG IN EINEM KOMMUNIKATIONSNETZ

Title (fr)

PROCEDE, DISPOSITIF, PROGRAMME INFORMATIQUE COMPORTANT DES ELEMENTS DE CODE DE PROGRAMME ET PRODUIT DE PROGRAMME DESTINES A DETERMINER UNE POSITION D'UN APPAREIL DE COMMUNICATION MOBILE DANS UN RESEAU DE COMMUNICATION

Publication

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Application

EP 03729823 A 20030408

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Abstract (en)

[origin: WO03086005A1] The aim of the invention is to determine a position of a mobile communications device within a communications network (localization). To this end, possible location areas for the mobile communications device are determined from communications signals of the mobile communications device by using base stations located within the communications network, and these possible location areas are superimposed to form a common location area while using a non-linear quantity-based filter. The position of the mobile communications device is then determined while using the common location area.

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H04Q 1/00

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 03086005A1

Cited by

US9893917B2; US10959120B2; US10159006B2; US9661519B2; US10645693B2

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