

Title (en)

METHOD AND SYSTEM FOR ANALYZING AN ENVIRONMENT OF A MOBILE TERMINAL

Title (de)

VERFAHREN UND SYSTEM ZUR ANALYSE EINER UMGEBUNG EINES MOBILEN ENDGERÄTS

Title (fr)

PROCÉDÉ ET SYSTÈME D'ANALYSE D'UN ENVIRONNEMENT D'UN TERMINAL MOBILE

Publication

EP 3391071 A1 20181024 (DE)

Application

EP 16791602 A 20161108

Priority

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- EP 2016076928 W 20161108

Abstract (en)

[origin: WO2017102178A1] The invention relates to a method for analyzing an environment of a mobile terminal (32) by the emission of unique identification data (LID) associated with a lighting device by the lighting device (31) by means of light-based communication and by the determination of location coordinates of the mobile terminal in accordance with the identification data sensed by means of an optical sensing unit (35) of the mobile terminal with respect to the lighting device on the basis of stored location coordinates of the lighting device that are correlated with respective installation positions of the at least one lighting device. The method also comprises providing a sensor signal by means of at least one environment signal sensor (36), obtaining environment data from the sensor signal, and storing the environment data in connection with the location coordinates of the mobile terminal, whereby existing environment data are updated. The invention further relates to a system (30) for performing such a method.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2017102178A1

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