

Title (en)
LOCATE APPARATUS HAVING ENHANCED FEATURES FOR UNDERGROUND FACILITY LOCATE OPERATIONS, AND ASSOCIATED METHODS AND SYSTEMS

Title (de)
LOKALISIERUNGSVORRICHTUNG MIT ERWEITERTEN MERKMALEN FÜR LOKALISIERUNGSOPERATIONEN UNTERIRDISCHER ANLAGEN UND DIESBEZÜGLICHE VERFAHREN UND SYSTEME

Title (fr)
APPAREIL DE LOCALISATION ÉQUIPÉ DE CARACTÉRISTIQUES AMÉLIORÉES POUR DES OPÉRATIONS DE LOCALISATION D'ÉQUIPEMENTS SOUTERRAINS, ET PROCÉDÉ ET SYSTÈMES ASSOCIÉS

Publication
EP 2394189 A2 20111214 (EN)

Application
EP 10706805 A 20100211

Priority

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- US 23211209 P 20090807
- US 15157809 P 20090211
- US 57132909 A 20090930
- CA 2692115 A 20100210

Abstract (en)
[origin: WO2010093426A2] Locate information relating to use of a locate device to perform a locate operation may be acquired from one or more input devices, logged/stored in local memory of a locate device, formatted in various manners, processed and/or analyzed at the locate device itself, and/or transmitted to another device (e.g., a remote computer/server) for storage, processing and/or analysis. In one example, a locate device may include one or more environmental sensors and/or operational sensors, and the locate information may include environmental information and operational information derived from such sensors. Environmental and/or operational information may be used to control operation of the locate device, assess out-of-tolerance conditions in connection with use of the locate device, and/or provide alerts or other feedback. Additional enhancements are disclosed relating to improving the determination of a location (e.g., GPS coordinates) of a detecting tip of the locate device during use, a group/solo mode, and tactile functionality of a user interface.

IPC 8 full level
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CPC (source: EP GB)
G01V 3/08 (2013.01 - GB); **G01V 3/15** (2013.01 - EP GB); **G06Q 10/00** (2013.01 - GB); **G06Q 10/06** (2013.01 - EP)

Citation (search report)
See references of WO 2010093426A2

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