

Title (en)
CONTROLLER THAT CONTROLS EQUIPMENT FUNCTIONS BASED ON OPERATOR LOCATION, AND EQUIPMENT CONTROL METHODS

Title (de)
STEUERUNG FÜR GERÄTEFUNKTIONEN AUF DER BASIS DES BEDIENERSTANDORTES UND GERÄTESTEUERUNGSVERFAHREN

Title (fr)
DISPOSITIF DE COMMANDE QUI COMMANDE DES FONCTIONS D'ÉQUIPEMENT SUR LA BASE D'UN EMPLACEMENT D'OPÉRATEUR, ET
PROCÉDÉS DE COMMANDE D'ÉQUIPEMENT

Publication
EP 3831097 A4 20221116 (EN)

Application
EP 19844261 A 20190725

Priority
• US 201862713223 P 20180801
• US 2019043399 W 20190725

Abstract (en)
[origin: WO2020028135A1] Location detectors for detecting direction in which a signal emitter is located and/or distance to such signal emitter. Location detectors for detecting location of an operator or an asset (e.g., with whom or with which a signal emitter is associated). Location detectors that determine the direction in which a signal emitter is located, and receive information about an operator's identity or category, receive information about an asset, determine the distance to such signal emitter, and/or transmit any such information. Controllers that comprise such location detectors and that control equipment based on location of a signal emitter and/or an operator's identity or category. Methods that include detecting location of a signal emitter, controlling functions performed by equipment, and/or transmitting information.

IPC 8 full level
G01S 3/48 (2006.01); **A42B 3/30** (2006.01); **G01S 5/12** (2006.01); **G01S 11/04** (2006.01); **H01Q 21/06** (2006.01); **H04W 4/02** (2018.01); **H04W 4/80** (2018.01)

CPC (source: EP)
G01S 3/48 (2013.01); **G01S 5/12** (2013.01); **G01S 11/04** (2013.01); **H01Q 21/065** (2013.01); **H04W 4/02** (2013.01); **H04W 4/80** (2018.01)

Citation (search report)
• [XY] US 2017059685 A1 20170302 - MOGHADDASI JABER [CA], et al
• [XI] US 5657027 A 19970812 - GUYMON II BOYD E [US]
• [Y] JP 2001195687 A 20010719 - MITSUBISHI HEAVY IND LTD
• See references of WO 2020028135A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2020028135 A1 20200206; EP 3831097 A1 20210609; EP 3831097 A4 20221116

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US 2019043399 W 20190725; EP 19844261 A 20190725