Title (en)

MOBILE SECURITY BASIC CONTROL DEVICE COMPRISING A CODING DEVICE FOR A MOBILE TERMINAL WITH MULTI-TOUCHSCREEN AND METHOD FOR SETTING UP A UNIQUELY ASSIGNED CONTROL LINK

Title (de)

MOBILE SICHERHEITS-GRUNDSTEUERVORRICHTUNG MIT EINER KODIERVORRICHTUNG FÜR EIN MOBILES ENDGERÄT MIT MULTI-TOUCHSCREEN UND VERFAHREN ZUM EINRICHTEN EINER EINDEUTIG ZUGEORDNETEN STEUERUNGSVERBINDUNG

Title (fr)

DISPOSITIF DE COMMANDE DE BASE DE SÉCURITÉ MOBILE COMPRENANT UN DISPOSITIF DE CODAGE POUR UN TERMINAL MOBILE À ÉCRAN TACTILE MULTIPOINT ET PROCÉDÉ D'ÉTABLISSEMENT D'UNE LIAISON DE COMMANDE ASSOCIÉE DE FAÇON UNIVOQUE

Publication

EP 3458232 A1 20190327 (DE)

Application

EP 17723681 A 20170512

Priority

- DE 102016208811 A 20160520
- EP 2017061545 W 20170512

Abstract (en)

[origin: WO2017198580A1] The invention relates to a mobile security basic control device (15) of a robot (1), comprising a hand-held housing (16), an emergency stop switching means (17) arranged at the housing (16), a communication device (18) for establishing a link in terms of control between the mobile security basic control device (15) and a robot controller (12) of the robot (1), and further comprising a holder (19) connected to the housing (16), which is designed to mount the mobile security basic control device (15) on a mobile terminal (20). Said mobile terminal has a terminal control system (21) and a multi-touchscreen (22), which is designed to transmit inputs to the terminal control system (21) via the multi-touchscreen (22). The mobile security basic control device (15) comprises a coding device (25) which, in a state where the mobile security basic control device (15) is mounted on the mobile terminal (20) by means of the holder (19), is designed to automatically transmit at least one identification code identifying the mobile security basic control device (15) to the terminal control system (21) via the multi-touchscreen (22).

IPC 8 full level

B25J 9/16 (2006.01); **G05B 19/409** (2006.01)

CPC (source: EP US)

B25J 9/1674 (2013.01 - EP US); **B25J 13/06** (2013.01 - EP US); **B25J 19/06** (2013.01 - EP US); **G05B 19/409** (2013.01 - EP US); **G06F 3/0393** (2019.04 - EP US); **G06F 3/04883** (2013.01 - EP US); G05B 2219/34456 (2013.01 - EP US); G05B 2219/36159 (2013.01 - EP US); G05B 2219/36168 (2013.01 - EP US); G05B 2219/39001 (2013.01 - US); G05B 2219/50198 (2013.01 - EP US); G06F 2203/04808 (2013.01 - EP US)

Citation (search report)

See references of WO 2017198580A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102016208811 B3 20171005; CN 109153121 A 20190104; CN 109153121 B 20220503; EP 3458232 A1 20190327; US 11597097 B2 20230307; US 2019160686 A1 20190530; US 2023091713 A1 20230323; WO 2017198580 A1 20171123

DOCDB simple family (application)

DE 102016208811 A 20160520; CN 201780029150 A 20170512; EP 17723681 A 20170512; EP 2017061545 W 20170512; US 201716091584 A 20170512; US 202218071942 A 20221130