

Title (en)  
CLOSED-LOOP AND OPEN-LOOP CONTROL DEVICE WITHOUT INTEGRATED ARRANGEMENT FOR CONTROL AND/OR MONITORING

Title (de)  
REGEL- UND STEUERGERÄT OHNE INTEGRIERTE EINRICHTUNG ZUM BEDIENEN UND/ODER BEOBACHTEN

Title (fr)  
APPAREIL DE RÉGULATION ET DE COMMANDE SANS DISPOSITIF INTÉGRÉ POUR LA COMMANDE ET/OU L'OBSERVATION

Publication  
**EP 4241155 A1 20230913 (DE)**

Application  
**EP 21805870 A 20211029**

Priority  
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• EP 2021080086 W 20211029

Abstract (en)  
[origin: WO2022096382A1] The invention relates to a closed-loop and open-loop control device, with or without a reduced integrated arrangement for operating and/or monitoring, comprising a fastening apparatus for fastening an external control device (for example tablet computer, smartphone), the closed-loop and open-loop control device being designed to obtain user inputs (commands) from an input unit of the external control device by corresponding connection and/or communication means, and the closed-loop and open-loop control device being further designed to output information on an output unit (display) of the external control device by the corresponding connection and/or communication means.

IPC 8 full level  
**G06F 1/16** (2006.01); **A45C 11/00** (2006.01); **F16M 13/00** (2006.01); **H04B 1/3877** (2015.01); **H04M 1/04** (2006.01); **H04M 1/72409** (2021.01)

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**G05B 19/054** (2013.01 - US); **G05B 24/02** (2013.01 - US); **G06F 1/1632** (2013.01 - EP); **H04B 1/3877** (2013.01 - EP); **H04M 1/04** (2013.01 - EP); **H04M 1/72409** (2021.01 - EP); **F16M 11/041** (2013.01 - EP); **F16M 13/00** (2013.01 - EP); **G05B 2219/16** (2013.01 - US); **H04M 1/72412** (2021.01 - EP)

Citation (search report)  
See references of WO 2022096382A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
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