

Title (en)  
OPERATOR CONTROL DEVICE AND OPERATING METHOD

Title (de)  
BEDIENEINRICHTUNG UND BEDIENVERFAHREN

Title (fr)  
DISPOSITIF DE COMMANDE ET PROCÉDÉ DE COMMANDE

Publication  
**EP 2625466 A2 20130814 (DE)**

Application  
**EP 11779360 A 20111005**

Priority  
• DE 102010048081 A 20101006  
• EP 2011067398 W 20111005

Abstract (en)  
[origin: CA2813688A1] An operator control device for the functional adjustment of a functional device comprises an operator control knob which has an off position in which the operator control device is deactivated. Said knob can be brought into a working position for functional adjustment purposes. The working position is predetermined by a lock-in position, and, starting from the working position, the operator control knob can be pulled out of the operator control device or pressed into the operator control device against a counterforce which increases as the distance from the working position increases. Here, the operator control device comprises a movement detection means for detecting the movement of the operator control knob out of the working position in one direction or in the other direction. The movement detection means is connected to a controller of the operator control device so as to carry out functional adjustment in a manner dependent on the detected movement.

IPC 8 full level  
**F24C 7/08** (2006.01); **G05G 1/02** (2006.01); **G05G 5/02** (2006.01); **H01H 19/11** (2006.01); **H01H 25/06** (2006.01)

CPC (source: EP US)  
**F24C 7/082** (2013.01 - EP US); **G05G 1/02** (2013.01 - EP US); **G05G 5/02** (2013.01 - EP US); **H01H 19/11** (2013.01 - EP US); **H01H 25/065** (2013.01 - US); **H01H 25/06** (2013.01 - EP US); **H01H 2003/085** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012045780A2

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)  
**DE 102010048081 A1 20120412**; CA 2813688 A1 20120412; CN 103282721 A 20130904; EP 2625466 A2 20130814; MX 2013003685 A 20130509; US 2013270094 A1 20131017; WO 2012045780 A2 20120412; WO 2012045780 A3 20120920

DOCDB simple family (application)  
**DE 102010048081 A 20101006**; CA 2813688 A 20111005; CN 201180048416 A 20111005; EP 11779360 A 20111005; EP 2011067398 W 20111005; MX 2013003685 A 20111005; US 201113877888 A 20111005