

Title (en)  
ROTARY CONTROL DEVICE

Title (de)  
DREHSTEUEREINRICHTUNG

Title (fr)  
DISPOSITIF DE COMMANDE DE ROTATION

Publication  
**EP 3642685 A1 20200429 (DE)**

Application  
**EP 18726800 A 20180523**

Priority  
• DE 102017210436 A 20170621  
• EP 2018063538 W 20180523

Abstract (en)  
[origin: WO2018233969A1] The invention relates to a rotary control device (1) for a vehicle, comprising a user interface (3), more particularly a rotary knob, which is designed to rotate about an axis of rotation (7) of the device (1), with respect to a housing (5) of the device (1). Said rotary control device further comprises a sensor unit (9) for monitoring the orientation and/or the rotary movement of the user interface (3) with respect to the housing (5), a processing unit (11) and a communication interface (13) for transferring control signals (Ts) in accordance with an output (Op) from the processing unit (11), wherein the output (Op) is generated by the processing unit (11) on the basis of sensor data (Ds) from the sensor unit (9).

IPC 8 full level  
**G05G 1/08** (2006.01); **G05G 5/06** (2006.01)

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**B60K 35/10** (2024.01 - EP US); **B60W 50/12** (2013.01 - EP); **F16H 48/34** (2013.01 - US); **F16H 59/08** (2013.01 - EP US); **F16H 63/304** (2013.01 - US); **G05G 1/08** (2013.01 - EP); **G05G 5/03** (2013.01 - US); **G05G 5/06** (2013.01 - EP); **G06F 3/01** (2013.01 - US); **G06F 3/0202** (2013.01 - US); **G06F 3/0362** (2013.01 - US); **G06F 3/16** (2013.01 - US); **H01H 3/08** (2013.01 - US); **B60K 35/25** (2024.01 - US); **B60K 2360/126** (2024.01 - EP); **B60W 2520/06** (2013.01 - EP); **B60W 2520/10** (2013.01 - EP); **B60Y 2410/134** (2013.01 - EP); **F16D 57/002** (2013.01 - US); **F16H 2048/343** (2013.01 - US); **F16H 2059/081** (2013.01 - EP US); **F16H 2061/241** (2013.01 - EP US); **H01H 2003/008** (2013.01 - US)

Citation (search report)  
See references of WO 2018233969A1

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DOCDB simple family (publication)  
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