



(11) **EP 4 015 860 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:  
**Corrected version no 1 (W1 B1)**  
**Corrections, see**  
**Bibliography INID code(s) 74**

(48) Corrigendum issued on:  
**23.10.2024 Bulletin 2024/43**

(45) Date of publication and mention  
of the grant of the patent:  
**18.09.2024 Bulletin 2024/38**

(21) Application number: **20853314.1**

(22) Date of filing: **20.07.2020**

(51) International Patent Classification (IPC):  
**F16D 21/06** <sup>(2006.01)</sup> **F16D 45/00** <sup>(2006.01)</sup>  
**F16D 41/064** <sup>(2006.01)</sup>

(52) Cooperative Patent Classification (CPC):  
**F16D 15/00; F16D 23/12; F16D 41/064;**  
F16D 2023/123; F16D 2041/0646;  
F16D 2500/31426; F16D 2500/3144;  
F16D 2500/7041

(86) International application number:  
**PCT/KR2020/009538**

(87) International publication number:  
**WO 2021/029548 (18.02.2021 Gazette 2021/07)**

(54) **CLUTCH SYSTEM INTERLOCKING WITH ACCELERATOR AND BRAKE PEDAL**

MIT GAS- UND BREMSPEDAL INEINANDERGREIFENDES KUPPLUNGSSYSTEM

VERROUILLAGE DU SYSTÈME D'EMBRAYAGE AVEC LA PÉDALE D'ACCÉLÉRATEUR ET LA  
PÉDALE DE FREIN

(84) Designated Contracting States:  
**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**

(30) Priority: **14.08.2019 KR 20190099195**  
**23.06.2020 KR 20200076343**

(43) Date of publication of application:  
**22.06.2022 Bulletin 2022/25**

(73) Proprietor: **Autodyn Sys Inc.**  
**Yeonsu-gu**  
**Incheon 22012 (KR)**

(72) Inventor: **YOON, Jongyun**  
**Incheon 22000 (KR)**

(74) Representative: **Sach, Greg Robert**  
**Valet Patent Services Limited**  
**c/o Caya 83713X**  
**Am Börstig 5**  
**96052 Bamberg (DE)**

(56) References cited:  
**DE-A1- 102013 205 227 JP-A- 2008 224 025**  
**JP-A- 2016 156 440 KR-A- 20180 075 132**  
**KR-Y1- 200 313 732 KR-Y1- 200 431 446**  
**US-A- 2 065 980 US-A1- 2014 067 214**  
**US-A1- 2016 298 704 US-B1- 9 739 371**  
**US-B2- 8 321 107**

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).