



(11) **EP 4 112 953 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:  
**Corrected version no 1 (W1 B1)**  
**Corrections, see**  
**Bibliography INID code(s) 73**

(48) Corrigendum issued on:  
**05.06.2024 Bulletin 2024/23**

(45) Date of publication and mention  
of the grant of the patent:  
**10.04.2024 Bulletin 2024/15**

(21) Application number: **22182261.2**

(22) Date of filing: **30.06.2022**

(51) International Patent Classification (IPC):  
**F16C 11/06** <sup>(2006.01)</sup> **F16C 11/08** <sup>(2006.01)</sup>  
**F16C 11/12** <sup>(2006.01)</sup> **B60G 7/00** <sup>(2006.01)</sup>

(52) Cooperative Patent Classification (CPC):  
**F16C 11/0614; B60G 7/005; F16C 11/0604;**  
**F16C 11/0657; F16C 11/0685; F16C 11/08;**  
**F16C 11/12; B60G 2204/116; B60G 2204/416;**  
**F16C 2226/74; F16C 2326/05**

(54) **A FLEXIBLE COUPLING MECHANISM AND A DISPLACEMENT SENSING DEVICE WITH THE MECHANISM**

FLEXIBLER KUPPLUNGSMECHANISMUS UND VERSCHIEBUNGSMESSVORRICHTUNG MIT DEM MECHANISMUS

MÉCANISME DE COUPLAGE FLEXIBLE ET DISPOSITIF DE DÉTECTION DE DÉPLACEMENT COMPORTANT LE MÉCANISME

(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: **30.06.2021 CN 202110738605**

(43) Date of publication of application:  
**04.01.2023 Bulletin 2023/01**

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(56) References cited:  
**EP-A1- 3 299 642 WO-A1-2021/075158**  
**DE-A1- 3 742 084 DE-A1-102013 102 197**  
**US-A1- 2020 025 240**

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