

Title (en)

SET OF FORCE TRANSMISSION ELEMENTS FOR A SWITCH

Title (de)

SATZ VON KRAFTÜBERTRAGUNGSELEMENTEN FÜR EINEN SCHALTER

Title (fr)

ENSEMBLE D'ÉLÉMENTS DE TRANSMISSION DE FORCE POUR COMMUTATEUR

Publication

**EP 3602597 B1 20201230 (FR)**

Application

**EP 18711602 A 20180323**

Priority

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Abstract (en)

[origin: WO2018177964A1] The invention relates to an element for transmitting depression force between a switch body (3) and a whole number N of electronic switches (11) that is greater than or equal to 2, said switches being disposed on the ends of a segment (S) or the vertices of a polygon (P), comprising N plungers (7) that are translationally movable along a depression axis of the switch body (3), and a flexible frame (9) connecting the N plungers (7), characterised in that the frame (9) comprises: - for each plunger (7), a bypass portion (13) each partially surrounding the associated plunger (7); - connection portions (15) pairwise connecting the bypass portions (13) so as to form a closed outer frame; - control members (17) bearing on a free end of a plunger (7) and connected by the other end to the bypass portion of an adjacent plunger (7) following the polygon (P) in a predetermined direction.

IPC 8 full level

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