

Title (en)  
KEY MODULE

Title (de)  
TASTENMODUL

Title (fr)  
MODULE DE TOUCHE

Publication  
**EP 3602596 A1 20200205 (DE)**

Application  
**EP 18713208 A 20180322**

Priority  
• DE 102017106406 A 20170324  
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Abstract (en)  
[origin: WO2018172468A1] The invention relates to a key module (100) having a cover element (110) and a plunger (105), which has a carrier nose (135), wherein the plunger (105) is movably mounted by the cover element along a movement axis (200), wherein the plunger (105) has a cylindrical pushbutton carrier portion (160) in an opening region (210), in which the plunger protrudes through the cover element (160), and has at least one rib (170) on a guide portion (165) adjoining the pushbutton carrier portion (160) on an outer side (167). The key module (100) furthermore comprises a contact encoder unit (115) which is designed and arranged in order to be carried by the carrier nose (135) and a contact piece (120), which is designed and arranged for electrical contact closure together with the contact nose (140). Finally, the key module (100) comprises a housing element (130) for receiving the contact piece (120), the contact encoder unit (115), and the plunger (105), wherein the housing element (130) has, for receiving the guide portion (165) of the plunger (105), at least one receiving cup (175) having at least one recess (1100) for receiving the at least one rib (170) of the plunger (105).

IPC 8 full level  
**H01H 13/705** (2006.01)

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Citation (search report)  
See references of WO 2018172468A1

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