

Title (en)  
PUSH BUTTON MODULE

Publication  
**EP 0204223 B1 19881117 (DE)**

Application  
**EP 86106976 A 19860522**

Priority  
• DE 3519422 A 19850530  
• DE 8515869 U 19850530

Abstract (en)  
[origin: US4705925A] A bell or dome-shaped key member is formed of elastic material insertable into a plastic housing part which serves for fastening the key member to a contact plate. The key member is used for holding an actuation button. The key member is fixed in the plastic housing part via swing members which are of one piece integral construction with the plastic housing part and are attached thereto by film hinges. The swing members grasp the key member at a peripheral web at the contact plate side. In a free condition of the swing members, the key member can be inserted into the plastic housing part in unimpeded fashion. Subsequently, the swing members are moved into their retaining position and the key member is thereby locked in the plastic housing part.

IPC 1-7  
**H01H 13/70**

IPC 8 full level  
**F16B 1/02** (2006.01); **G05G 1/00** (2006.01); **G05G 1/02** (2006.01); **H01H 13/70** (2006.01)

CPC (source: EP US)  
**G05G 1/02** (2013.01 - EP US); **H01H 13/70** (2013.01 - EP US); **H01H 2215/012** (2013.01 - EP US); **H01H 2223/03** (2013.01 - EP US); **H01H 2233/034** (2013.01 - EP US); **Y10T 29/49105** (2015.01 - EP US)

Cited by  
EP0558239A1; CN106224333A

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0204223 A1 19861210; EP 0204223 B1 19881117; DE 8515869 U1 19861113; JP S61278918 A 19861209; US 4705925 A 19871110**

DOCDB simple family (application)  
**EP 86106976 A 19860522; DE 8515869 U 19850530; JP 12036086 A 19860527; US 86796486 A 19860529**