

Title (en)  
Combined push-to-activate and rotary switch.

Title (de)  
Kombinierter Druckknopf- und Drehschalter.

Title (fr)  
Commutateur combiné rotatif et à bouton-poussoir.

Publication  
**EP 0626705 A2 19941130 (EN)**

Application  
**EP 94108247 A 19940527**

Priority  
US 6882893 A 19930528

Abstract (en)  
A switch housing for plural switches is formed of thermoplastic molded in a first stage with grooves or recesses. In a second stage molding process, the grooves are filled with platable thermoplastic which is subsequently plated with copper, nickel, or silver to provide conductive strips and exposed contact areas. A common switch actuator is slidably and rotatably mounted on the housing. Upon pushing the actuator is latched to actuate a switch; and, upon subsequent pushing the actuator is unlatched and the switch de-actuated. Upon rotation of the actuators, independently of the push-to-actuate movement, a second rotary switch is actuated. Both switches employ the two-stage molding and plating for forming integrally with the housing and the stationary contacts.

IPC 1-7  
**H01H 11/06**; H01H 13/56; H01H 25/06

IPC 8 full level  
**H01H 1/40** (2006.01); **H01H 13/56** (2006.01); **H01H 25/06** (2006.01); H01H 11/04 (2006.01)

CPC (source: EP)  
**H01H 1/403** (2013.01); **H01H 13/562** (2013.01); **H01H 25/06** (2013.01); H01H 11/04 (2013.01)

Cited by  
DE10334080B3; US2012126640A1; US9175983B2

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 0626705 A2 19941130**; **EP 0626705 A3 19950118**

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