

Title (en)  
Multipole contact block

Title (de)  
Mehrpolarer Kontaktblock

Title (fr)  
Bloc de contacts multipolaire

Publication  
**EP 1239498 B1 20100707 (FR)**

Application  
**EP 02075931 A 20020222**

Priority  
FR 0103278 A 20010309

Abstract (en)  
[origin: EP1239498A1] The push button control block (10) has contact pieces (11 to 16) connection plane terminated and having fixed contacts with springs and a pusher. The connection planes have three distinct connection areas (P1 to P3) with the moving equipment (17) having three contact bridges (45 to 48) and two cross contact planes situated on the first front plane (PR) and cooperating with the second frontal plane (PF) contacts.

IPC 8 full level  
**H01H 11/00** (2006.01); **H01H 1/20** (2006.01); **H01H 9/00** (2006.01)

CPC (source: EP US)  
**H01H 11/0012** (2013.01 - EP US); **H01H 1/20** (2013.01 - EP US); **H01H 9/0072** (2013.01 - EP US)

Cited by  
EP1646061A1

Designated contracting state (EPC)  
DE ES IT

DOCDB simple family (publication)  
**EP 1239498 A1 20020911**; **EP 1239498 B1 20100707**; CN 1237558 C 20060118; CN 1374670 A 20021016; DE 60236904 D1 20100819; ES 2345322 T3 20100921; FR 2821980 A1 20020913; FR 2821980 B1 20030425; US 2002125121 A1 20020912; US 6657148 B2 20031202

DOCDB simple family (application)  
**EP 02075931 A 20020222**; CN 02106773 A 20020307; DE 60236904 T 20020222; ES 02075931 T 20020222; FR 0103278 A 20010309; US 8451202 A 20020228