

Title (en)  
Switch connector

Title (de)  
Schalterstecker

Title (fr)  
Connecteur à interrupteur

Publication  
**EP 0702431 B1 19980422 (DE)**

Application  
**EP 95117361 A 19930115**

Priority  
• DE 4203239 A 19920205  
• EP 93100585 A 19930115

Abstract (en)  
[origin: EP0555653A1] A switch plug for a strip connector on printed-circuit board circuits, especially on databus boards, having a female strip, which contains a multiplicity of sockets for accommodating a male strip, in each case contains at least two contact elements which are allocated to sockets and form a short-circuiting link between the sockets as long as no male contact is inserted, the insertion of the male strip and the spreading apart of the elements which accommodate the male contacts leading to an interruption in the short-circuiting link. The short-circuiting link is produced by means of a direct contact between the sockets or via a contact insert which is inserted into the base body which supports the female strip. <IMAGE>

IPC 1-7  
**H01R 13/71**; **H01R 31/08**; **H01R 13/703**

IPC 8 full level  
**H01H 1/24** (2006.01); **H01R 13/11** (2006.01); **H01R 13/70** (2006.01); **H01R 13/703** (2006.01); **H01R 13/71** (2006.01); **H01R 31/08** (2006.01)

CPC (source: EP US)  
**H01R 13/7032** (2013.01 - EP US); **H01R 13/7033** (2013.01 - EP US); **H01R 31/08** (2013.01 - EP US)

Cited by  
DE102022121178A1; WO2024041696A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0555653 A1 19930818**; **EP 0555653 B1 19961030**; **EP 0555653 B2 19991020**; DE 4203239 A1 19930812; DE 59304324 D1 19961205; DE 59308454 D1 19980528; EP 0702431 A2 19960320; EP 0702431 A3 19970205; EP 0702431 B1 19980422; JP 3005378 B2 20000131; JP H05283127 A 19931029; US 5352129 A 19941004; US 5664956 A 19970909

DOCDB simple family (application)  
**EP 93100585 A 19930115**; DE 4203239 A 19920205; DE 59304324 T 19930115; DE 59308454 T 19930115; EP 95117361 A 19930115; JP 1738193 A 19930204; US 1188493 A 19930201; US 26294594 A 19940621