

Title (en)
Connector with a switching function

Title (de)
Verbinder mit Schaltfunktion

Title (fr)
Connecteur avec fonction de commutation

Publication
EP 1178575 B1 20050504 (EN)

Application
EP 01117535 A 20010720

Priority
JP 2000233434 A 20000801

Abstract (en)
[origin: EP1178575A1] In a connector (5) in which an insulator (41) holds a first and a second conductive contacts (21,31) adapted to be brought into contact with and released from each other, the first conductive contact has a main spring portion (22) or a seesaw portion supported by the insulator to be movable in a seesaw movement in a predetermined direction. An operating portion or a contacting portion (26) is formed at one end of the main spring portion to be operated by a mating contact (53) in the predetermined direction. A contact point (28) is formed at the other end of the main spring portion and faced to the second conductive contact in the predetermined direction. <IMAGE>

IPC 1-7
H01R 13/703

IPC 8 full level
H01R 13/71 (2006.01); **H01R 13/70** (2006.01); **H01R 13/703** (2006.01); **H01R 13/707** (2006.01)

CPC (source: EP KR)
H01R 13/70 (2013.01 - KR); **H01R 13/7033** (2013.01 - EP)

Cited by
EP1930996A1; CN109417253A; CN107112676A; EP3241258A4; GB2548517B; EP2100079A4

Designated contracting state (EPC)
DE FI FR GB SE

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DOCDB simple family (application)
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