

Title (en)
MULTIPOLAR PLUG AND SOCKET

Publication
EP 0371040 B1 19930317 (DE)

Application
EP 88905713 A 19880719

Priority
DE 3725668 A 19870803

Abstract (en)
[origin: WO8901247A1] A multipolar plug and socket comprises a male contact connector strip (2) with flat pins (3) and a plug (1) with corresponding flat-pin sockets (11), said sockets being arranged in elastic chambers (8) of a contact support (5, 6, 7) and extending through corresponding openings (10) in a plate (9) slidably mounted in said support (5, 6, 7) for closing said sockets. To this end, a notched tongue (15) of each flat-pin socket (11) engages, when the plate (9) is in the unlocked position, in the side of the plate facing in the direction of insertion of the plug (1), while, when the plate (9) is in the locked position, the peripheral regions (20, 47, 48) of the openings (10) in the plate (9) are contiguous, on the side (21), with sections of the edge (16) of the box-shaped section (13) of the flat-pin socket (11).

IPC 1-7
H01R 13/436

IPC 8 full level
H01R 13/428 (2006.01); **H01R 13/42** (2006.01); **H01R 13/436** (2006.01)

CPC (source: EP US)
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Cited by
DE102008055114A1; DE102008055113A1; DE102008042610A1; DE102008055117A1

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WO 8901247 A1 19890209; DE 3725668 A1 19890216; DE 3725668 C2 19900523; DE 3879496 D1 19930422; EP 0371040 A1 19900606; EP 0371040 B1 19930317; JP 2738554 B2 19980408; JP H02504442 A 19901213; US 5030142 A 19910709

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