

Title (en)
A SOCKET FOR PRINTED BOARDS

Title (de)
LEITERPLATTENSTECKVERBINDER

Title (fr)
DOUILLE POUR CIRCUITS IMPRIMES

Publication
EP 0820650 A1 19980128 (EN)

Application
EP 96912627 A 19960410

Priority
• JP 8975495 A 19950414
• US 9604837 W 19960410

Abstract (en)
[origin: WO9632764A1] A socket (10) for printed boards is provided which enables a plurality of printed boards to be mounted readily and positively and can be manufactured at low costs in a very simple way. The socket comprises a housing (14) having insertion holes (32, 34) opened on one side to allow printed boards to be received, a greater number of spring contacts (12) of an electroconductive material formed in contact arrays in the insertion holes and urging the printed boards in the same direction with their edges inserted relative to the respective contact arrays into the insertion holes and a plurality of latch arms (18) extending from near-end areas of the respective insertion holes and, when the respective printed boards are rotated in a direction to urge the contacts, latch the side edges of the printed boards in place.

IPC 1-7
H01R 23/68

IPC 8 full level
H01R 13/639 (2006.01); **H01R 24/00** (2006.01)

CPC (source: EP KR)
H01R 12/51 (2013.01 - KR); **H01R 12/7005** (2013.01 - EP); **H01R 12/83** (2013.01 - EP); **H01R 13/10** (2013.01 - KR)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9632764 A1 19961017; EP 0820650 A1 19980128; EP 0820650 A4 19991222; JP 3703161 B2 20051005; JP H08288022 A 19961101; KR 100408178 B1 20041106; KR 19980703854 A 19981205; TW 428349 B 20010401

DOCDB simple family (application)
US 9604837 W 19960410; EP 96912627 A 19960410; JP 8975495 A 19950414; KR 19970707254 A 19971013; TW 84103868 A 19950419