

Title (en)
IMPEDANCE-TUNED CONNECTOR

Title (de)
IMPEDANZ-ABGESTIMMTER VERBINDER

Title (fr)
CONNECTEUR ACCORDE PAR IMPEDANCE

Publication
EP 1391012 A1 20040225 (EN)

Application
EP 02752692 A 20020801

Priority

- US 0224761 W 20020801
- US 30938101 P 20010801

Abstract (en)
[origin: WO03026078A1] A connector with controlled impedance includes at least one set of differential signal terminals with an associated ground terminal. The ground terminal has a symmetric configuration, while the two differential signal terminals have asymmetric configurations. The asymmetric configurations permit capacitive coupling to occur primarily between the two differential signals in an area of the connector where the inductance of the connector would be high. The two differential signal terminals flank the ground terminal.

IPC 1-7
H01R 13/658

IPC 8 full level
H01R 12/50 (2011.01); **H01R 13/6471** (2011.01); **H01R 13/6473** (2011.01); **H01R 13/6474** (2011.01); **H01R 12/57** (2011.01); **H01R 13/405** (2006.01); **H01R 13/504** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 03026078A1

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