

Title (en)
INVERTED STYLE BALUN WITH DC ISOLATED DIFFERENTIAL PORTS

Title (de)
SYMMETRIERER DES UMGEKEHRTEN STILS MIT GLEICHSTROMISOLIERTEN DIFFERENZPORTS

Title (fr)
CONVERTISSEUR DE STYLE INVERSÉ POURVU DE PORTS DIFFÉRENTIELS SÉPARÉS GALVANIQUEMENT

Publication
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Application
EP 07717505 A 20070201

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- US 76471506 P 20060202
- US 41909106 A 20060518

Abstract (en)
[origin: WO2007092725A2] The present invention is directed to a balun that includes a first coupler structure having a first port of a balanced port pair and an unbalanced port. A second coupler structure includes a second port of the balanced port pair. The second coupler port structure being connected to the first coupler structure such that the second port of the balanced port pair is DC isolated from the first port of the balanced port pair without decoupling components.

IPC 8 full level
H03H 5/00 (2006.01)

CPC (source: EP)
H01P 5/10 (2013.01)

Citation (search report)

- [X] US 6759920 B1 20040706 - CHEUNG PHILIP [US], et al
- [A] US 6285273 B1 20010904 - MORIKAWA TAKEHIKO [JP]
- [A] US 6819199 B2 20041116 - BURNS LAWRENCE M [US], et al
- See references of WO 2007092725A2

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