

Title (en)
TELECOMMUNICATIONS SIGNAL COUPLER APPARATUS AND METHOD

Title (de)
ÜBERTRAGUNGSSYSTEMKOPPLER VERFAHREN UND VORRICHTUNG

Title (fr)
COUPLEUR DE SIGNAUX DE TELECOMMUNICATIONS ET PROCEDE

Publication
EP 1062739 A1 20001227 (EN)

Application
EP 99910498 A 19990316

Priority
• GB 9900799 W 19990316
• GB 9805732 A 19980317

Abstract (en)
[origin: WO9948224A1] The present invention provides a mains power line signal coupler circuit comprising a mains connection section, a coupling section, and a data connection section wherein the data connection section comprises transient suppression means arranged to suppress transients originating from the mains connection section. The present invention also provides an improved signal coupler housing and method of installation. The coupler housing is characterised by the fact that it is separable in two parts, the first part (509) comprises the main power supply connectors (300, 301) and the cables clamping means (503, 503A); the second part (401) comprises the coupler section (402) and the data connector (206). The second part can be replaced with a blanking cover (not shown) and allows a later installation of the signal coupler part.

IPC 1-7
H04B 3/56

IPC 8 full level
H04B 3/56 (2006.01)

CPC (source: EP)
H04B 3/56 (2013.01); **H04B 2203/5433** (2013.01); **H04B 2203/5445** (2013.01); **H04B 2203/5483** (2013.01); **H04B 2203/5491** (2013.01)

Citation (search report)
See references of WO 9948224A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9948224 A1 19990923; AU 2943799 A 19991011; EP 1062739 A1 20001227; GB 2341776 A 20000322; GB 9805732 D0 19980513

DOCDB simple family (application)
GB 9900799 W 19990316; AU 2943799 A 19990316; EP 99910498 A 19990316; GB 9805732 A 19980317