

Title (en)

Connector for terminating communication cables

Title (de)

Verbinder zum Abschliessen von Fernmeldekabeln

Title (fr)

Connecteur pour terminer des câbles de communication

Publication

**EP 1020964 A1 20000719 (EN)**

Application

**EP 99100687 A 19990115**

Priority

EP 99100687 A 19990115

Abstract (en)

A connector for terminating at least one pair of wires, the connector comprising a housing (104, 104') and at least one pair (A, B) of contacts (106, 108, 106', 108') mounted in the housing, each contact having an insulation displacing contact (IDC) blade portion (107, 107') arranged in a row along the housing, wherein each contact (106', 108') further comprises a capacitive coupling portion (200, 200') overlapping the respective other contact of the same pair (A, B). <IMAGE>

IPC 1-7

**H01R 24/04**

IPC 8 full level

**H01R 24/58** (2011.01); **H01R 4/24** (2006.01); **H01R 24/00** (2006.01)

CPC (source: EP)

**H01R 4/2429** (2013.01); **H01R 4/2433** (2013.01); **H01R 4/2441** (2013.01); **H01R 13/6464** (2013.01); **H01R 13/6474** (2013.01)

Citation (search report)

- [X] WO 9813902 A1 19980402 - WHITAKER CORP [US]
- [A] WO 9637015 A1 19961121 - WHITAKER CORP [US], et al
- [A] US 5788539 A 19980804 - FEDDER JAMES LEE [US]

Cited by

DE20308630U1; DE10205339B4; EP1892802A3; CN111987503A; EP1484818A3; DE10304108A1; DE10304108B4; CN103094734A; WO2004004074A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IE IT LI LU NL PT SE

DOCDB simple family (publication)

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