

Title (en)

METHODS OF AND APPARATUS FOR CONTROLLING CAPACITANCE UNBALANCE-TO-GROUND IN CABLES

Publication

**EP 0000954 A3 19790404**

Application

**EP 78100780 A 19780830**

Priority

US 82936277 A 19770831

Abstract (en)

[origin: EP0000954A2] Capacitance unbalance-to-ground between conductors of a twisted pair, each of which may be insulated with at least a layer of cellular plastic insulation, is maintained within acceptable limits by controlling the extrusion of the insulation to maintain the measured coaxial capacitance and associated outside diameter of the insulated conductors within a range of values which correspond to acceptable capacitance unbalance-to-ground values.

IPC 1-7

**H01B 13/06**; **H01B 13/14**

IPC 8 full level

**G01R 31/02** (2006.01); **H01B 13/06** (2006.01); **H01B 13/14** (2006.01)

CPC (source: EP US)

**G01R 31/59** (2020.01 - EP US); **H01B 13/06** (2013.01 - EP US); **H01B 13/14** (2013.01 - EP US)

Citation (search report)

- [D] US 4017228 A 19770412 - CEREJO MANUEL RAMON, et al
- [D] US 3973187 A 19760803 - CEREJO MANUEL RAMON, et al
- [D] US 3914357 A 19751021 - CEREJO MANUEL RAMON, et al
- US 3635620 A 19720118 - BROWN CHARLES A
- DE 2405654 A1 19750807 - SIEMENS AG
- DE 1047276 B 19581224 - SIEMENS AG
- [P] US 4068615 A 19780117 - LENIR VICTOR LOUIS

Cited by

FR2452136A1; GB2130763A; US4592881A

Designated contracting state (EPC)

BE DE FR GB NL SE

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**EP 0000954 A2 19790307**; **EP 0000954 A3 19790404**; **EP 0000954 B1 19811021**; CA 1105594 A 19810721; DE 2861199 D1 19811224; ES 473000 A1 19790316; IT 1099315 B 19850918; IT 7827163 A0 19780830; JP S5448086 A 19790416; JP S6235208 B2 19870731; US 4174236 A 19791113

DOCDB simple family (application)

**EP 78100780 A 19780830**; CA 310137 A 19780828; DE 2861199 T 19780830; ES 473000 A 19780831; IT 2716378 A 19780830; JP 10569178 A 19780831; US 82936277 A 19770831