

Title (en)

Method for supplying power over a coaxial cable and corresponding connector

Title (de)

Verfahren zur Stromversorgung über ein Koaxialkabel und entsprechender Verbinder

Title (fr)

Procédé pour la fourniture d'électricité par un câble coaxial et connecteur correspondant

Publication

EP 2157667 A1 20100224 (EN)

Application

EP 08305462 A 20080812

Priority

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Abstract (en)

The present invention relates to a method for supplying power over a coaxial cable, said power being transported by a power supply cable comprising 2 wires. According to the present invention, the method comprises the steps of: - fixing each of said two wires of said power supply cable in a contact bush of a connector; - fixing and connecting electrically one of said bush to said inner conductor of the coaxial cable; - fixing and connecting electrically the other bush to said outer conductor of the coaxial cable.

IPC 8 full level

H01R 9/03 (2006.01); **H01R 9/05** (2006.01)

CPC (source: EP)

H01R 9/03 (2013.01); **H01R 9/0503** (2013.01)

Citation (search report)

- [XY] US 5928032 A 19990727 - DREESEN EMMETT RONALD [US]
- [Y] US 6039609 A 20000321 - HAUVER SR BRUCE C [US], et al
- [YA] DE 19653998 A1 19980625 - ALSTHOM CGE ALCATEL [FR]
- [A] US 2006292925 A1 20061228 - CHAWGO SHAWN M [US]

Cited by

CN109643835A; US10826150B2

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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