

Title (en)

Round cable for power bus systems with integrated signal conductors

Title (de)

Rundleitung für Energiebussysteme mit integrierten Signalleitern

Title (fr)

Câble rond pour des systèmes de bus d'énergie avec des conducteurs de signaux intégrés.

Publication

EP 1548755 A3 20060201 (DE)

Application

EP 04025626 A 20041028

Priority

DE 10361433 A 20031223

Abstract (en)

[origin: EP1548755A2] Suitable for use in an energy bus system, an integrated supply and signal wire (1) has a number of supply conductors (SC) (2) and two or more signal conductors (3) that are contained in an essentially cylindrical central core (4) encased with shielding (5). The SC fit in a ring area (6) that surrounds the shielding concentrically. Each SC has a flattened cross-sectional area (A).

IPC 8 full level

H01B 9/00 (2006.01)

CPC (source: EP)

H01B 9/003 (2013.01)

Citation (search report)

- [YA] GB 2173034 A 19861001 - INT STANDARD ELECTRIC CORP
- [YA] US 2180731 A 19391121 - DICKINSON HARRY F
- [YA] EP 0825620 A2 19980225 - ALSTHOM CGE ALCATEL [FR]

Cited by

CN113424275A; CN103903814A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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