

Title (en)

Star connection apparatus through flat cable.

Title (de)

Vorrichtung zur Sternverbindung durch ein Flachkabel.

Title (fr)

Appareil de connexion en étoile au moyen d'un câble plat.

Publication

EP 0113401 A1 19840718 (EN)

Application

EP 83110750 A 19831027

Priority

IT 2406182 A 19821104

Abstract (en)

Star connection apparatus through flat cable for modular electronic systems wherein a central unit (MU) has to exchange electrical signals with each of a plurality of peripheral units (U1, U2, UN) having identical connection interface and wherein a flat cable (21) is provided with a plurality of connectors (220, 221, 222, 22N), one for each unit. Each connector has a plurality of housings devoted to receive a corresponding plurality of electrical connection elements, but a selective arrangement of connection elements in the corresponding housings is actually provided. Further the connection interface in the peripheral units is provided with a number of connection terminals (41, 42, 4N) at least equal to the number of such peripheral units (31, 32, 3N, 41, 42, 4N....61, 62, 6N) and electrically connected each other.

IPC 1-7

H01R 29/00

IPC 8 full level

H01R 29/00 (2006.01); **H05K 7/14** (2006.01)

CPC (source: EP KR)

H01R 12/65 (2013.01 - EP); **H01R 29/00** (2013.01 - EP KR); **H01R 12/59** (2013.01 - EP); **H01R 12/72** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (application)

EP 83110750 A 19831027; BR 8306052 A 19831103; DE 3369774 T 19831027; IT 2406182 A 19821104; JP 20729583 A 19831104; KR 830005087 A 19831027; YU 218883 A 19831103