

Title (en)
Modular electric connection system

Title (de)
Modulares elektrisches Verbindungssystem

Title (fr)
Système de connexion électrique modulaire

Publication
EP 1571738 A1 20050907 (EN)

Application
EP 04425140 A 20040303

Priority
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Abstract (en)
A modular electric connection system (1) is disclosed, comprising at least one electric transmission module comprising a support element (3), at least two electrically supplied, parallel conductive rails (11, 13), at least one metallic connection rail (15), and preferably at least one metallic rail (17) adapted to lay the electric transmission module onto a magnetic surface, at least one user module composed of a support element (5) of at least one electric user (25) equipped with at least one magnetic element (23) adapted to allow a magnetic connection of the support module (5) with the metallic connection rail (15), and of at least two electric contact elements (31) connected to the electric user (25), wherein each one of the elements (31) is adapted to be in contact with a respective one of the rails (11, 13) to allow an electric supply to the electric user (25). <IMAGE>

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H01R 25/14

IPC 8 full level
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CPC (source: EP US)
H01R 25/147 (2013.01 - EP US); **F21V 19/0055** (2013.01 - EP); **F21Y 2105/16** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
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