

Title (en)
ELECTRICAL CONNECTION SYSTEM

Title (de)
ELEKTRISCHES VERBINDUNGSSYSTEM

Title (fr)
SYSTÈME DE CONNEXION ÉLECTRIQUE

Publication
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Application
EP 11716597 A 20110503

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Abstract (en)
[origin: CA2797626A1] The invention relates to an electrical connection system comprising a plug (1) having contact elements (3), and a socket (2) having mating contact elements (4). The plug (1) can be connected magnetically to the socket (2) by means of a magnet device (9) for transmitting signals or current. The magnet device (9) has at least one connection pair (10, 11), which comprises a magnet (10) and a connecting element (11), which can be attracted by the magnet (10), but itself is not in the form of a permanent magnet, wherein respectively the magnet (10) of a connection pair is arranged in the socket (2), and the connecting element (11) which is not in the form of a permanent magnet is arranged in the plug (1).

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