

Title (en)
MAGNETIC FORCE ASSISTED CONNECTOR ADAPTERS

Title (de)
MAGNETKRAFTUNTERSTÜTZTE VERBINDERADAPTER

Title (fr)
ADAPTATEURS DE CONNEXION ASSISTÉE PAR FORCE MAGNÉTIQUE

Publication
EP 2999060 A1 20160323 (EN)

Application
EP 15185966 A 20150918

Priority
US 201462071187 P 20140918

Abstract (en)
A magnetic force assisted connector adapter comprising: a. a magnet (406), b. said magnet (406) on first contact surface of first holder (401) of said adapter, c. a magnet attractable piece (405) , d. said magnet attractable piece (405) on second contact surface of second holder (402) of said adapter, e. a plurality of matching contact circuits and channels (403,404) on said both first and second contact surfaces of said first and said second holders (401,402), and f. a conventional connector (407) connects to said contact circuits and said channels on said contact surface of said holder (401), whereby said conventional connector is converted into said magnetic force assisted connector by said adapter.

IPC 8 full level
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CPC (source: EP)
H01R 11/30 (2013.01); **H01R 13/6205** (2013.01); **H01R 31/06** (2013.01)

Citation (applicant)
US 7717717 B1 20100518 - LAI JOSEPH [US]

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Designated contracting state (EPC)
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BA ME

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