

Title (en)  
Plug-in power pack

Title (de)  
Steckernetzteil

Title (fr)  
Bloc d'alimentation enfichable

Publication  
**EP 1657791 A1 20060517 (DE)**

Application  
**EP 04027180 A 20041116**

Priority  
EP 04027180 A 20041116

Abstract (en)  
The pack has a housing with two circuit carriers (118, 120) that carry primary and secondary side circuits. The circuits are connected with respective primary and secondary sides of a transformer, which is arranged in the housing. The carriers run transverse to each other, and the carrier (120) is accommodated in an electrically insulated tank, such that the carrier is electrically insulated with regard to the carrier (118). An independent claim is also included for a method of manufacturing a plug power supply pack.

IPC 8 full level  
**H01R 13/66** (2006.01); **H01F 27/28** (2006.01); **H02M 3/338** (2006.01)

CPC (source: EP)  
**H01R 13/6675** (2013.01)

Citation (search report)

- [Y] US 2003153200 A1 20030814 - VISTA FIDEL P [PH], et al
- [Y] US 2002154528 A1 20021024 - RAVID AVRAHAM [IL]
- [Y] EP 1313111 A1 20030521 - FRIWO FAR EAST LTD [HK]
- [A] WO 9406177 A1 19940317 - EGSTON EGGENBURGER SYST ELEKTR [AT], et al
- [AD] WO 03094305 A1 20031113 - EASYBRICK HOLDING APS [DK], et al

Cited by  
WO2009092458A1; DE102008031788A1; EP1876695A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1657791 A1 20060517; EP 1657791 B1 20080730**; AT E403247 T1 20080815; CN 100530847 C 20090819; CN 1780064 A 20060531; DE 502004007739 D1 20080911; ES 2309437 T3 20081216

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**EP 04027180 A 20041116**; AT 04027180 T 20041116; CN 200510125363 A 20051116; DE 502004007739 T 20041116; ES 04027180 T 20041116