

Title (en)

Power supply assembly with a transformer with a transformer core with legs arranged in polygons

Title (de)

Stromversorgungsanordnung mit einem Transformator mit einem Transformatorkern mit im Polygon angeordneten Schenkeln

Title (fr)

Agencement d'alimentation électrique doté d'un transformateur avec noyau de transformateur équipé de branches agencées en polygone

Publication

EP 2698800 B1 20141008 (DE)

Application

EP 12180740 A 20120816

Priority

EP 12180740 A 20120816

Abstract (en)

[origin: EP2698800A1] The arrangement has a transformer comprising a transformer core with a bracket (K1) and a connecting yoke (K2), where the bracket and the yoke are designed in the form of a cylinder. Primary windings and secondary windings (T1.1, T1.2, T1.3) are arranged on the bracket. The secondary windings comprise connections (A1) e.g. neutral connection and external conductor connections. The conductor connections are mechanically and electrically connected with an electrically conducting carrier, where an outer end of the carrier lies at an outer side of the cylinder.

IPC 8 full level

H01F 27/28 (2006.01); **H01F 30/12** (2006.01)

CPC (source: EP KR US)

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