

Title (en)

COMPACT AUTONOMOUS POWER SUPPLY UNIT FOR MOBILE SMALL-SCALE APPLIANCES

Title (de)

KOMPAKTE AUTARKE STROMVERSORGUNGSEINRICHTUNG FÜR MOBILE KLINGER[TE

Title (fr)

DISPOSITIF D'ALIMENTATION ELECTRIQUE COMPACT AUTONOME DESTINE A DE PETITS APPAREILS MOBILES

Publication

EP 1782520 A2 20070509 (DE)

Application

EP 05773062 A 20050727

Priority

- DE 2005001345 W 20050727
- DE 102004037329 A 20040728

Abstract (en)

[origin: WO2006012871A2] Various prior art developments are known for the autonomous power supply of mobile electrical small-scale appliances, that are elaborate, disadvantaged by a long charging time, or only adapted respectively to a single small-scale appliance. The inventive autonomous power supply unit is based on a modular concept, whereby an energy-autonomous generator module is connected to respectively appliance-specific, interchangeable battery/electronic modules in which an additional battery adapted to the small-scale appliance is rapidly charged.

IPC 8 full level

H02J 7/35 (2006.01)

CPC (source: EP US)

H02J 7/35 (2013.01 - EP US); **H02S 30/20** (2014.12 - EP US); **H02S 40/38** (2014.12 - EP US); **Y02E 10/50** (2013.01 - EP); **Y02E 70/30** (2013.01 - EP)

Citation (search report)

See references of WO 2006012871A2

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