

Title (en)
AUTOMATIC DETECTION OF APPLIANCES

Title (de)
AUTOMATISCHE ERKENNUNG VON ANWENDUNGEN

Title (fr)
DÉTECTION AUTOMATIQUE D'APPAREILS

Publication
EP 2529190 A4 20150225 (EN)

Application
EP 11735368 A 20110125

Priority

- US 201161435921 P 20110125
- US 201113013737 A 20110125
- US 201113013764 A 20110125
- US 201161435658 P 20110124
- US 201161434250 P 20110119
- US 69415310 A 20100126
- US 69417110 A 20100126
- US 29812710 P 20100125
- US 29811210 P 20100125
- US 2011022474 W 20110125

Abstract (en)
[origin: WO2011091441A1] Methods and apparatus for power factor correction include selectively coupling bit reactive loads with a load having dynamic reactive properties to dynamically correct a power factor. Methods and apparatus for reducing distortion in a power delivery system include a means for determining distortion in a power line, forming a corrective signal according to the distortion and selectively sinking and sourcing current to the power line according to the corrective signal. Furthermore, power for a solar power system is injected into a load via the same apparatus.

IPC 8 full level
G01D 4/00 (2006.01)

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G01D 4/004 (2013.01 - EP); **G05F 1/70** (2013.01 - EP); **H02J 3/1864** (2013.01 - EP); **H02M 1/12** (2013.01 - KR); **G01D 2204/24** (2021.05 - EP); **H02J 2310/70** (2020.01 - EP); **Y02B 70/34** (2013.01 - EP); **Y02E 40/10** (2013.01 - EP); **Y04S 20/30** (2013.01 - EP)

Citation (search report)

- [X] WO 2007139587 A1 20071206 - UNIV NEVADA [US], et al
- [X] US 5717325 A 19980210 - LEEB STEVEN B [US], et al
- [A] US 5483153 A 19960109 - LEEB STEVEN B [US], et al
- See references of WO 2011091444A1

Cited by
US9819226B2

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2011091441 A1 20110728; CN 102822639 A 20121212; CN 102822639 B 20160113; CN 102823123 A 20121212; EP 2529190 A1 20121205; EP 2529190 A4 20150225; EP 2529473 A1 20121205; EP 2529473 A4 20150826; JP 2013518347 A 20130520; JP 2013518556 A 20130520; JP 2016140239 A 20160804; JP 5865842 B2 20160217; KR 20120118049 A 20121025; KR 20120138753 A 20121226; WO 2011091444 A1 20110728

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US 2011022471 W 20110125; CN 201180015738 A 20110125; CN 201180015739 A 20110125; EP 11735366 A 20110125; EP 11735368 A 20110125; JP 2012551241 A 20110125; JP 2012551242 A 20110125; JP 2016031331 A 20160222; KR 20127022224 A 20110125; KR 20127022294 A 20110125; US 2011022474 W 20110125