

Title (en)

DEVICE FOR SUPPLYING AUXILIARY POWER TO AN ITEM OF EQUIPMENT ON A CURRENT LIMITED POWER SUPPLY BUS

Title (de)

VORRICHTUNG ZUR VERSORUNG EINES TEILS EINES GERÄTS AUF EINEM STROMBEGRENZTEN ENERGIEVERSORGUNGSBUS MIT HILFSSSTROM

Title (fr)

DISPOSITIF D'ALIMENTATION AUXILIAIRE D'UN EQUIPEMENT SUR UN BUS D'ALIMENTATION LIMITE EN COURANT

Publication

**EP 2577420 A1 20130410 (FR)**

Application

**EP 11722385 A 20110523**

Priority

- FR 1054063 A 20100527
- EP 2011058383 W 20110523

Abstract (en)

[origin: WO2011147785A1] The device for supplying power to an item of equipment (2) through a current-limited power supply bus (1) according to a nominal voltage (Vb) of the item of equipment comprises an auxiliary power supply device comprising an energy storage facility (5) and a facility (6) for triggering an auxiliary power supply for the item of equipment (2) on the basis of the storage facility (5) by way of a voltage step-down converter (7) for converting the auxiliary voltage to the nominal voltage.

IPC 8 full level

**G06F 1/26** (2006.01)

CPC (source: EP US)

**G06F 1/266** (2013.01 - EP US)

Citation (search report)

See references of WO 2011147785A1

Designated contracting state (EPC)

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 2011147785 A1 20111201**; BR 112012028469 A2 20160719; CN 102906664 A 20130130; CN 102906664 B 20160309; EP 2577420 A1 20130410; FR 2960661 A1 20111202; FR 2960661 B1 20130405; US 2013062950 A1 20130314

DOCDB simple family (application)

**EP 2011058383 W 20110523**; BR 112012028469 A 20110523; CN 201180025937 A 20110523; EP 11722385 A 20110523; FR 1054063 A 20100527; US 201113699584 A 20110523