

Title (en)

APPARATUS FOR SUPPLYING POWER TO BUILDINGS USING SOLAR POWER AS A POWER SOURCE

Title (de)

EINRICHTUNG ZUR ENERGIEVERSORGUNG VON GEBÄUDEN UNTER NUTZUNG DER SONNENENERGIE ALS ENERGIEQUELLE

Title (fr)

DISPOSITIF D'ALIMENTATION EN ENERGIE DE BATIMENTS PAR RECOURS A L'ENERGIE SOLAIRE COMME SOURCE D'ENERGIE

Publication

EP 1989441 A1 20081112 (DE)

Application

EP 07711658 A 20070223

Priority

- EP 2007001598 W 20070223
- DE 102006010111 A 20060228

Abstract (en)

[origin: DE102006010111A1] The device has fuel cell blocks (36) connected with the hydrogen storage device (31-33) for generating electrical energy. A control unit (40) for the distribution of the electrical and/or heat energy to consumer (27,28,38) and/or the memory devices (26). The two solar cells (23,24) are provided for converting solar energy into electrical energy and heat energy.

IPC 8 full level

F03G 6/00 (2006.01); **H01L 25/00** (2006.01); **H01M 8/18** (2006.01); **H01M 16/00** (2006.01); **H02N 6/00** (2006.01); **H02S 30/20** (2014.01)

CPC (source: EP US)

H01M 8/04089 (2013.01 - EP US); **H01M 8/04201** (2013.01 - EP US); **H01M 8/0656** (2013.01 - EP US); **H01M 16/006** (2013.01 - EP US); **H02S 40/38** (2014.12 - EP US); **H01M 2250/10** (2013.01 - EP US); **H01M 2250/402** (2013.01 - EP US); **H01M 2250/405** (2013.01 - EP US); **Y02B 10/10** (2013.01 - EP US); **Y02B 90/10** (2013.01 - EP US); **Y02E 10/46** (2013.01 - EP US); **Y02E 10/50** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP); **Y02E 60/50** (2013.01 - EP US); **Y02E 70/30** (2013.01 - EP)

Citation (search report)

See references of WO 2007098895A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102006010111 A1 20070830; EP 1989441 A1 20081112; US 2009025315 A1 20090129; WO 2007098895 A1 20070907

DOCDB simple family (application)

DE 102006010111 A 20060228; EP 07711658 A 20070223; EP 2007001598 W 20070223; US 22442107 A 20070223