

Title (en)

SYSTEM FOR TRANSMITTING ELECTRIC POWER FROM A WALL TO A LEAF HINGEABLY FASTENED TO SAID WALL

Title (de)

SYSTEM ZUR ÜBERTRAGUNG VON ELEKTRISCHER LEISTUNG VON EINER WAND ZU EINEM SCHARNIERGELENKIG AN DIESER WAND BEFESTIGTEN FLÜGEL

Title (fr)

SYSTÈME POUR TRANSMETTRE DE LA PUISSANCE ÉLECTRIQUE D'UNE PAROI À UN BATTANT ARTICULÉ SUR CETTE PAROI PAR UNE CHARNIÈRE

Publication

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Application

**EP 10770525 A 20101004**

Priority

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Abstract (en)

[origin: WO2011067011A1] The invention relates to a system for transmitting electric power from a stationary wall to a leaf that is hingeably fastened to said wall about a hinge axis, comprising a wall part that can be fastened to the wall, a leaf part that can be fastened to the leaf, a primary coil provided on the wall part and a secondary coil provided on the leaf part, primary electronics converting a supply voltage into a primary voltage for acting on the primary coil that is suited to generate a secondary voltage by inductive coupling in the secondary coil, and secondary electronics converting the secondary voltage into an electric operating voltage suitable for an electric energy store and/or for an electric load.

IPC 8 full level

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