

Title (en)
METHOD AND DEVICE FOR CONTACTLESS TRANSMISSION OF ELECTRIC ENERGY AND/OR ELECTRIC SIGNALS BETWEEN A WALL AND A WING FASTENED TO SAID WALL

Title (de)
VERFAHREN UND VORRICHTUNG ZUR KONTAKTLOSEN ÜBERTRAGUNG VON ELEKTRISCHER ENERGIE UND/ODER ELEKTRISCHEN SIGNALEN ZWISCHEN EINER WAND UND EINEM AN DIESER WAND BEFESTIGTEN FLÜGEL

Title (fr)
PROCÉDÉ ET DISPOSITIF DE TRANSMISSION SANS CONTACT D'ÉNERGIE ÉLECTRIQUE ET/OU DE SIGNAUX ÉLECTRIQUES ENTRE UNE PAROI ET UN BATTANT FIXÉ CONTRE CETTE PAROI

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Abstract (en)
[origin: WO2012045659A1] Method and apparatus for transmitting signals between a wall (W) and a leaf (F) fastened to this wall (W) using hinges around a hinge axis (S), in which a carrier voltage modulated by the signal to be transmitted is applied to a first signal transmission coil (28, 34) arranged on the wall (W) or on the leaf (F) in order to generate a secondary voltage modulated by the transmitted signal in a second signal transmission coil (28, 34) arranged on the leaf (F) or on the wall (W) by means of inductive coupling.

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See references of WO 2012045661A1

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