

Title (en)

Electric drive unit for a door wing

Title (de)

Elektrisches Antriebsaggregat für ein Torblatt

Title (fr)

Equipement moteur électrique pour un vantail de porte

Publication

EP 0625626 B1 19980107 (DE)

Application

EP 94107728 A 19940518

Priority

DE 4316645 A 19930518

Abstract (en)

[origin: EP0625626A1] An electrical drive unit for an integral or multi-element door wing, whose drive operates with a DC motor and a controller which is suitably matched thereto, the DC voltage being obtained by rectification of the secondary winding voltage of a mains-operated transformer (6) whose primary winding is constructed such that it is split into at least two parts, in order to reduce the operating costs, and the two primary winding sections can be connected jointly or individually with the aid of a switching device (7, 8), to be precise as a function of an input signal which switches the series circuit of the at least two primary windings over to a circuit of one of the at least two primary windings.

IPC 1-7

E05F 15/16; **E05F 15/10**; **H02P 7/18**

IPC 8 full level

E05F 15/603 (2015.01); **E05F 15/668** (2015.01); **H02P 7/18** (2006.01)

CPC (source: EP)

E05F 15/603 (2015.01); **E05F 15/668** (2015.01); **E05Y 2900/106** (2013.01)

Cited by

EP0891040A1; US6103843A; US6482882B2; DE202007014555U1; EP2050910A2

Designated contracting state (EPC)

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EP 0625626 A1 19941123; **EP 0625626 B1 19980107**; AT E161920 T1 19980115; DE 4316645 A1 19941124; DE 4316645 C2 19950810; DE 59404919 D1 19980212; DK 0625626 T3 19980209; ES 2111203 T3 19980301

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