

Title (en)

Chain drive for swing-out wings of windows, doors etc.

Title (de)

Kettenantrieb für ausstellbare Flügel von Fenstern, Türen oder dgl.

Title (fr)

Transmission par chaîne pour des volets pivotants d'un fenêtre, d'une porte etc.

Publication

**EP 0600105 B1 19940803 (DE)**

Application

**EP 92118494 A 19921029**

Priority

EP 92118494 A 19921029

Abstract (en)

[origin: WO9410418A1] The invention pertains to a chain drive for bottom-hinged or top-hinged open-out panels, with an oblong box-type housing (5) that can be attached to the frame (1) and that has three chain-guide sections (12a, 12b, 12c) running parallel to longitudinal side of the housing (5), with connecting sections (13, 14), and that has the requisite power chain drive (15, 15a, 22-26, 29) with drive axes (26, 15a) parallel to the chain-drive sections (12a, 12b, 12c). The chain-drive sections are essentially the length (L) of the housing and the fitting height of the drive motor (22).

IPC 1-7

**E05F 11/06**

IPC 8 full level

**E05F 11/06** (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)

**E05F 11/06** (2013.01); **E05F 15/619** (2015.01); **E05Y 2201/656** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

EP1493890A1; EP1493892A1; EP0864720A3; EP1813757A1; DE202012001208U1; DE202012001209U1; US6530177B1; WO0060202A1

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**WO 9410418 A1 19940511**; AT E164655 T1 19980415; AU 5368594 A 19940524; DE 59200348 D1 19940908; DE 59308351 D1 19980507; EP 0600105 A1 19940608; EP 0600105 B1 19940803; EP 0620890 A1 19941026; EP 0620890 B1 19980401

DOCDB simple family (application)

**DE 9301032 W 19931028**; AT 93924008 T 19931028; AU 5368594 A 19931028; DE 59200348 T 19921029; DE 59308351 T 19931028; EP 92118494 A 19921029; EP 93924008 A 19931028