

Title (en)

Fitting for a tilting or tilting-and-turning window

Title (de)

Beschlagseinheit für ein Kipp- oder Drehkipfenster

Title (fr)

Ferrure pour une fenêtre basculante ou oscillo-battante

Publication

EP 1288418 A3 20051228 (DE)

Application

EP 02019334 A 20020829

Priority

DE 10143133 A 20010903

Abstract (en)

[origin: EP1288418A2] A drive is provided for rotating the auxiliary guide (5) in the scissor joint about its rotation axle (60), which is rotatably mounted on the wing frame (3). The wing frame can be opened and closed relative to a fixed frame (1) in a building in a non-stepwise manner using at least one driven scissor joint. A main guide (2) in the scissor joint is secured to the fixed and wing frames. An auxiliary guide is pivotally connected to the main guide.

IPC 1-7

E05D 15/52; **E05D 15/32**; **E05F 15/12**

IPC 8 full level

E05D 15/30 (2006.01); **E05F 11/24** (2006.01); **E05F 15/63** (2015.01); **E05D 15/52** (2006.01)

CPC (source: EP)

E05D 15/30 (2013.01); **E05D 15/5205** (2013.01); **E05F 11/24** (2013.01); **E05F 15/63** (2015.01); **E05F 15/619** (2015.01); **E05Y 2201/434** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XY] EP 0740041 A1 19961030 - WINKHAUS FA AUGUST [DE]
- [X] DE 1111061 B 19610713 - WILHELM WEBER
- [Y] US 5226256 A 19930713 - FRIES WOLFGANG [DE], et al

Cited by

EP2143862A1; CN110670996A; EP1389662A3; FR2958315A1; WO2006029809A1

Designated contracting state (EPC)

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EP 1288418 A2 20030305; **EP 1288418 A3 20051228**; **EP 1288418 B1 20090708**; AT E435957 T1 20090715; DE 10143133 A1 20030320; DE 50213663 D1 20090820

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