

Title (en)
Automatic adjusting device

Title (de)
Selbsttätig wirkende Justiervorrichtung

Title (fr)
Dispositif d'ajustage automatique

Publication
EP 0875651 A3 20000719 (DE)

Application
EP 98102033 A 19980206

Priority
DE 19718325 A 19970430

Abstract (en)
[origin: EP0875651A2] The door or window is hung in a fixed frame about an adjustable axis by a number of hinges, each with one section fixed to the frame and one section to the door or window pane. An adjusting element provides an adjustment movement, at least in the plane of the door or window pane and alters the setting of each hinge with respect to the hinge axis to align the hinged frame inside the fixed frame. The hinge sections can slide against each other by the movement of the adjusting element. One or more independently acting locking elements (37) between the hinge sections fix the hinge pieces with respect to each other and prevents the adjustment movement.

IPC 1-7
E05F 7/00; E05D 15/52

IPC 8 full level
E05D 15/52 (2006.01); **E05F 7/00** (2006.01); **E05F 7/06** (2006.01)

CPC (source: EP)
E05D 15/5205 (2013.01); **E05F 7/005** (2013.01); **E05F 7/06** (2013.01); **E05Y 2800/37** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [DA] DE 3637077 C1 19880204 - SIEGENIA FRANK KG
- [DA] DE 4117407 A1 19921203 - BILSTEIN AUGUST GMBH CO KG [DE]

Cited by
EP3073039A1; DE102015003931B3

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0875651 A2 19981104; **EP 0875651 A3 20000719**; **EP 0875651 B1 20040128**; AT E258642 T1 20040215; DE 19718325 C1 19980813; DE 59810645 D1 20040304; PL 326100 A1 19981109

DOCDB simple family (application)
EP 98102033 A 19980206; AT 98102033 T 19980206; DE 19718325 A 19970430; DE 59810645 T 19980206; PL 32610098 A 19980430