

Title (en)  
WINDOW OR DOOR COMPRISING A LOAD ALLEVIATION DEVICE

Title (de)  
FENSTER ODER TÜR MIT ENTLASTUNGSEINRICHTUNG

Title (fr)  
FENETRE OU PORTE COMPORTANT UN DISPOSITIF DE DELESTAGE

Publication  
**EP 1301676 A1 20030416 (DE)**

Application  
**EP 01945190 A 20010525**

Priority

- DE 20012351 U 20000714
- EP 0105972 W 20010525

Abstract (en)  
[origin: WO0206614A1] The invention relates to a window or a door comprising a wing arranged on a fixed frame by means of hinged fittings, on or close to an upright defining edge. Said wing comprises a load alleviation device which engages on the wing in the region of the hinged fittings and which acts against the weight force or load direction of the wing on the fixed frame. The load alleviation device consists of a bracket which is applied to the wing or the frame, a tension or pressure member which is linked to said bracket, and an abutment which can be coupled to said member and which is fixed to the frame or the wing. The aim of the invention is to facilitate mounting the wing in the frame. In order to achieve this, the tension or pressure member is detachably fixed in a position in which the end thereof which can be coupled to the abutment is set apart from the wing or frame, protruding on a plane in front.

IPC 1-7  
**E05F 7/06**

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

CPC (source: EP)  
**E05F 7/005** (2013.01); **E05F 7/06** (2013.01); **E05D 15/5211** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by  
EP1837472A1; DE202014007902U1

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

DOCDB simple family (publication)  
**WO 0206614 A1 20020124**; AT E303499 T1 20050915; AU 6748001 A 20020130; DE 20012351 U1 20011115; DE 50107301 D1 20051006; EP 1301676 A1 20030416; EP 1301676 B1 20050831

DOCDB simple family (application)  
**EP 0105972 W 20010525**; AT 01945190 T 20010525; AU 6748001 A 20010525; DE 20012351 U 20000714; DE 50107301 T 20010525; EP 01945190 A 20010525