

Title (en)  
Device for holding a shutter wing open

Title (de)  
Vorrichtung zum Feststellen eines geöffneten Fenster- oder Türladens

Title (fr)  
Dispositif pour garder ouvert un volet

Publication  
**EP 1666689 B1 20080123 (EN)**

Application  
**EP 04468023 A 20041206**

Priority  
EP 04468023 A 20041206

Abstract (en)  
[origin: EP1666689A1] The present invention refers to a device for holding a shutter wing open, said device being formed in a manner that symmetrically to a hinge pivot (4) and parallel to the longitudinal axis thereof depressions (8, 9; 37, 38) are formed in a free bulky end (6) of a fixed hinge carrier (1) on the side facing a turnable hinge carrier (5), a wedge unit (10, 11) being arranged in each said depression. Said wedge unit comprises a slider (20) the cross-section thereof is adapted to the depression (8, 9; 37, 38). Here, a control rod (12, 13) is associated with the first side of each slider (20), while at least one conical finger (21, 22; 33, 34) is associated with the other side of said slider (20) in its longitudinal direction, said finger being moveably linked to the slider (20) by means of a pin (23, 24; 35; 36).

IPC 8 full level  
**E05D 11/10** (2006.01)

CPC (source: EP)  
**E05D 11/1007** (2013.01); **E05D 11/1078** (2013.01); **E05Y 2800/26** (2013.01); **E05Y 2900/146** (2013.01)

Cited by  
EP3988749A1; FR3115312A1; FR3115311A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
BA HR MK YU

DOCDB simple family (publication)  
**EP 1666689 A1 20060607**; **EP 1666689 B1 20080123**; AT E384844 T1 20080215; DE 602004011543 D1 20080313; DE 602004011543 T2 20090129

DOCDB simple family (application)  
**EP 04468023 A 20041206**; AT 04468023 T 20041206; DE 602004011543 T 20041206