

Title (en)  
A concealed-hinge casement

Title (de)  
Flügelrahmen mit verdecktem Scharniergelenk

Title (fr)  
Châssis pour battant à charnière cachée

Publication  
**EP 0849427 A1 19980624 (EN)**

Application  
**EP 97201985 A 19970628**

Priority  
IT MI962704 A 19961220

Abstract (en)  
In a casement, the movable frame (2) is hinged to the fixed frame (1) by means of a hinge (5) having a hinge pin (7) supported in a position such as to define, with the front wall (3a) of the fixed upright member (3), a passageway (16) which can house a cover (15) projecting from the movable upright member (4) and partially surrounding the hinge pin (7). The cover (15) hides the hinge (5) from view when the casement is closed, and the movable frame (2) can perform a maximum angular movement through 180 DEG relative to the fixed frame (1). <IMAGE>

IPC 1-7  
**E05D 5/06**; **E06B 3/36**

IPC 8 full level  
**E05D 5/06** (2006.01); **E06B 3/30** (2006.01); **E06B 3/34** (2006.01)

CPC (source: EP)  
**E05D 5/06** (2013.01); **E06B 3/308** (2013.01); **E06B 3/34** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [X] FR 2478182 A1 19810918 - CARRE ALAIN [FR]
- [X] EP 0010763 A1 19800514 - LOH KG RITTAL WERK [DE]
- [X] DE 2406943 A1 19740829 - BRUEDER TSCHIRK OHG ELEKTROTEC
- [X] DE 8910312 U1 19910110
- [X] DE 967781 C 19571212 - AEG
- [A] FR 2717529 A1 19950922 - PECHINEY BATIMENT [FR]

Cited by  
FR2901299A1; CN109555392A; FR3041674A1; CN110344688A

Designated contracting state (EPC)  
DE ES FR IT PT

DOCDB simple family (publication)  
**EP 0849427 A1 19980624**; IT 1289497 B1 19981015; IT MI962704 A1 19980620; PL 184236 B1 20020930; PL 321118 A1 19980622

DOCDB simple family (application)  
**EP 97201985 A 19970628**; IT MI962704 A 19961220; PL 32111897 A 19970714