

Title (en)

Locking device for door, window or sliding French window

Title (de)

Verriegelungsanordnung für Tür, Fenster oder verschiebbare Fenstertür

Title (fr)

Dispositif de verrouillage pour porte, fenêtre ou porte-fenêtre coulissante

Publication

EP 1605119 A1 20051214 (FR)

Application

EP 05291118 A 20050525

Priority

FR 0406109 A 20040607

Abstract (en)

The device has a panel conformation (3) and two pivoting units (4, 5) cooperating with the conformation for locking the conformation while closing a unit e.g. patio door, and unlocking the panel conformation while opening the unit e.g. patio door. The conformation is disposed on a continuous profile extending along the height of a door frame. A bevel allows pivoting of the units (4, 5) under the action of the panel conformation.

Abstract (fr)

Un dispositif de verrouillage pour porte, fenêtre ou porte-fenêtre coulissante, comporte en combinaison une conformation (3) en champignon et deux organes (4, 5) pivotant aptes à coopérer avec ladite conformation (3) en champignon, pour l'emprisonner lors de la fermeture et la libérer lors de l'ouverture de la porte, fenêtre ou porte-fenêtre coulissante. <IMAGE>

IPC 1-7

E05B 17/00

IPC 8 full level

E05B 17/00 (2006.01); **E05B 65/08** (2006.01); **E05C 19/00** (2006.01)

CPC (source: EP)

E05B 17/0008 (2013.01); **E05B 65/0858** (2013.01); **E05C 19/002** (2013.01)

Citation (search report)

- [A] GB 191322556 A 19140827 - SAUNDERS ARTHUR, et al
- [A] US 4545142 A 19851008 - WHISNANT HUBERT E [US]
- [A] US 2118729 A 19380524 - HOGAN JAMES E
- [A] US 4500120 A 19850219 - RIDGEWELL TERENCE E [GB], et al
- [A] EP 0231042 A2 19870805 - SETEC SRL [IT]
- [A] FR 2817582 A1 20020607 - CROISEE DS [FR]

Cited by

FR2891295A1; EP1775403A3

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