

Title (en)

Device for creating a lock for roller shutter slats

Title (de)

Vorrichtung zur Herstellung einer Verriegelung für Rolladenlamellen

Title (fr)

Dispositif de réalisation d'un verrouillage pour lames de volets roulants

Publication

**EP 1233139 A3 20031112 (DE)**

Application

**EP 01129667 A 20011213**

Priority

DE 20102354 U 20010210

Abstract (en)

[origin: EP1233139A2] The device for producing locking of arched, metal roller blind lamellas (1,2) secures the lamellas against displacement. Each lamella has a longitudinally running hooking rib (3) and lip (4) of an accommodation longitudinal edge (5). In the accommodation longitudinal edge is a crossways directed recess (6) and in the hooking rib (3) is a lock pin (7). A bearer supports a tool plate and on the plate is a die for producing the recess. A blade is located on the tool plat for producing an inclined surface (8) on the outer edge of the lip of the accommodation longitudinal edge. The bearer supports a guide for the roller blind lamellas and on the tool plate is a stop for the lamellas. The bearer also carries a nailer which feeds the lock pin crossways to the longitudinal axis of the roller blind lamellas.

IPC 1-7

**E06B 9/165**

IPC 8 full level

**E06B 9/165** (2006.01); **E06B 9/80** (2006.01)

CPC (source: EP)

**E06B 9/165** (2013.01); **E06B 9/80** (2013.01); **E06B 2009/804** (2013.01)

Citation (search report)

- [A] EP 0634558 A1 19950118 - ACRA SARL [FR]
- [A] DE 19908319 C1 20000706 - KAETHE SCHULTEN FA [DE]
- [A] US 4825519 A 19890502 - HENDERSON ROBERT M [US], et al

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DOCDB simple family (publication)

**EP 1233139 A2 20020821**; **EP 1233139 A3 20031112**; **EP 1233139 B1 20060215**; AT E317938 T1 20060315; DE 20102354 U1 20010628; DE 50108951 D1 20060420; ES 2255533 T3 20060701; PT 1233139 E 20060731

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