

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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