

Title (en)
Connecting means for frame and post.

Title (de)
Rahmen-Pfosten-Verbindung.

Title (fr)
Dispositif d'assemblage de cadre et montant de rive.

Publication
EP 0454940 A1 19911106 (DE)

Application
EP 91100354 A 19910112

Priority
DE 4014317 A 19900504

Abstract (en)
The frame-post connecting means comprises an anchor (7), which consists of a sleeve (9) and a screw-bolt (11) and can be fixed to an outer frame (1). The sleeve (9) has a lens-shaped anchoring head (14), which interacts with a bowl-like locking element (38) which is mounted swivellably in the post (2). The locking element (38) possesses two prongs (40) which are separated from one another by a lead-in gap, said prongs having concave inner surfaces (45) running eccentrically with respect to the swivel axis (46) of the locking element (38). By swivelling the locking element (38) out of a position in which the prongs (40) are not in contact with the anchoring head (14), into a position in which the prongs (40) engage underneath the anchoring head (14), the outer frame (1) and the post (2) can then be drawn firmly together. <IMAGE>

Abstract (de)
Die Rahmen-Pfosten-Verbindung umfaßt einen aus Hülse (9) und Schraubbolzen (11) bestehenden Anker (7), der an einem Blendrahmen (1) festlegbar ist. Die Hülse (9) besitzt einen linsenförmigen Ankerkopf (14), der mit einem schalenartigen Arretierelement (38) zusammenwirkt, das im Pfosten (2) schwenkbar gelagert ist. Das Arretierelement (38) besitzt zwei durch einen Einführspalt voneinander getrennte Zinken (40) mit konkaven Innenflächen (45), die exzentrisch zur Schwenkachse (46) des Arretierelements (38) verlaufen. Durch Verschwenken des Arretierelements (38) aus einer Position, in der die Zinken (40) keinen Kontakt mit dem Ankerkopf (14) haben in eine Position, in welcher die Zinken (40) den Ankerkopf (14) untergreifen, können dann der Blendrahmen (1) und der Pfosten (2) fest aneinandergezogen werden. <IMAGE>

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E06B 3/96

IPC 8 full level
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E06B 3/9616 (2013.01); **E06B 3/9642** (2013.01); **E06B 3/98** (2013.01)

Citation (search report)

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