

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 B1 19950308 (DE)

Application
EP 91100354 A 19910112

Priority
DE 4014317 A 19900504

Abstract (en)
[origin: EP0454940A1] 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>

IPC 1-7
E06B 3/96

IPC 8 full level
E06B 3/96 (2006.01); **E06B 3/964** (2006.01); **E06B 3/98** (2006.01)

CPC (source: EP)
E06B 3/9616 (2013.01); **E06B 3/9642** (2013.01); **E06B 3/98** (2013.01)

Cited by
KR100373795B1

Designated contracting state (EPC)
AT BE CH DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0454940 A1 19911106; EP 0454940 B1 19950308; AT E119622 T1 19950315; DE 4014317 C1 19910620; DK 0454940 T3 19950522

DOCDB simple family (application)
EP 91100354 A 19910112; AT 91100354 T 19910112; DE 4014317 A 19900504; DK 91100354 T 19910112