

Title (en)

Improvements relating to jigs for framed wooden panels.

Title (de)

Verbesserungen an Zusammenbauvorrichtungen für Holzplatten.

Title (fr)

Perfectionnements apportés aux gabarits pour des panneaux en bois.

Publication

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Application

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Priority

- GB 9116249 A 19910727
- GB 9123049 A 19911030

Abstract (en)

A jig for making fence and other framed wooden panels has two lower portions in which the panel components (B,T,L and S) are laid up horizontally, and a common upper portion up against which each lower portion is brought in alternation for the components to be firmly located and nailed. A nail gun assembly (8) is traversed over the jig for this, and nails can be driven according to a pre-set program and/or according to the slat edges, the overlap between slats being detected by sensing means (64). In the lower portions of the jig, battens (B1,T1,L1) are located by lugs (27), the slats (S) are laid across them, and then further battens (B2,T2, L2) are laid on top. These can be automatically pinched into position as the jig portions are brought together by engaging pivoting elements (29,43) on the upper portion of the jig. <IMAGE>

IPC 1-7

B27F 7/00; **B27M 3/00**

IPC 8 full level

B27F 7/00 (2006.01); **B27M 3/00** (2006.01)

CPC (source: EP)

B27F 7/006 (2013.01); **B27M 3/0073** (2013.01)

Cited by

CN104523383A; CN114454275A; CN113911709A; CN114311183A; US8141761B2; US9297180B1; WO2008125311A3; WO0249816A1

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