

Title (en)
Wall frame assembly table

Title (de)
Montagetisch für Rahmen für Wände

Title (fr)
Table d'assemblage pour cadre de paroi

Publication
EP 1462229 A1 20040929 (EN)

Application
EP 04076649 A 20001102

Priority
• EP 00309701 A 20001102
• US 16342799 P 19991103
• US 54750700 A 20000412

Abstract (en)
A wall frame assembly table (10; 110) for rapid assembly of wall frames (W; W'; W'') at a central location for shipment to a construction site. The wall frame assembly table (10; 110) can be configured for construction of wall frames (W; W'; W'') of different shapes and sizes. The table (10; 110) is constructed to inhibit the accumulation of debris on the table (10; 110) for consistently accurate placement of the wall frame elements (B, T, S, J, C, H, O, D). Locating pins (34D, 36D; 134D, 136D) along the sides of the table (10; 110) engaging the wall frame elements (B, T, S, J, C, H, O, D) can be selectively removed as needed for driving nails through the elements (B, T, S, J, C, H, O, D). An adjustable support (40; 140) is provided for the top plate (T) of the wall frame (W; W'; W'') which can be extended to different distances from an edge of the table (10; 110) for walls of different height. In addition, the adjustable support (40; 140) can be angled in correspondence with a wall frame (W; W'; W'') which has a top plate (T) extending to an angle relative to the bottom plate (B). A laser projection system may be used to locate the elements (B, T, S, J, C, H, O, D) of the wall frame (W; W'; W''). However, the table (10; 110) may include an offset locator (205, 207) to permit entirely manual setup and assembly with minimal effort and skill. <IMAGE>

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IPC 8 full level
B27M 3/00 (2006.01)

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B27M 3/0073 (2013.01)

Citation (search report)
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