

Title (en)
Combination mitre and table saw.

Title (de)
Kombinierte Tisch- und Gehrungssäge.

Title (fr)
Scie à table et à onglet combinée.

Publication
EP 0642895 A1 19950315 (EN)

Application
EP 94305874 A 19940808

Priority
GB 9316730 A 19930812

Abstract (en)
A flip-over saw (10) is disclosed, which consists of a saw assembly (20) mounted on a table (16) through a pivot (28) on a pivot member (26) which is itself pivoted about an axis (92) to a pivot block (27) fixed on the table (16). Pivot (28) enables the saw assembly (20) to pivot up and down to cut work-pieces supported on the table (16) against a fence (17). To enable bevel cuts to be effected on the workpieces, the saw assembly (20), through its pivot member (26), is pivotable about the axis (92). The pivot member (26) has a projection (88) which is received in a semi-circular slot (90) in the table (16). The projection (88) is retained at the centre of rotation of the pivot member (26). The pivot member (26) is supported on a segment of the pivot block (27) and secured thereto by a bolt (170). The pivot member (26) has an arcuate slot (173) through which to receive the bolt (170). The axis (92) is located between the table's upper and lower surfaces, and the use of the bolt (170) and slot (173) combination together with the projection (88) provides improved stability of the bevel pivot. <IMAGE> <IMAGE>

IPC 1-7
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IPC 8 full level
B27B 5/16 (2006.01); **B27B 5/20** (2006.01)

CPC (source: EP)
B27B 5/165 (2013.01); **B27B 5/20** (2013.01)

Citation (search report)
• [DA] US 4531441 A 19850730 - BERGLER OTTO [DE]
• [A] GB 2028226 A 19800305 - OTTAVIANI L

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