

Title (en)  
Circular saw bench

Title (de)  
Tischkreissägemaschine

Title (fr)  
Scie circulaire à table

Publication  
**EP 1431013 B1 20080709 (DE)**

Application  
**EP 03023455 A 20031018**

Priority  
DE 20219797 U 20021219

Abstract (en)  
[origin: EP1431013A2] The table circular saw machine has a guide device (14) fixed from the fixture position on or near to the tool carrier (3) for lateral guide of the gap wedge retainer (11) during height adjustment. On the gap wedge retainer near to the tool carrier is a vertically running adjustment slot (12). Two support screws (13) arranged one above the other hold the gap wedge retainer on the housing (8), so that it can be adjusted in height. Height adjustment can be effected with e.g. a customary hand crank. The support screws together with the plate of the housing on the saw table and the adjustment slot in the gap wedge retainer therefore form a vertically directed adjustment guide. Laterally spaced from this guide is a second guide device (14), formed so that the gap wedge retainer has an edge-side guide rail (15). The second guide device has at least one guide angle (14', 14'') on the saw table, in which the guide rail is laterally moved during height adjustment of the gap wedge retainer.

IPC 8 full level  
**B27G 19/08** (2006.01); **B27G 19/02** (2006.01)

CPC (source: EP)  
**B27G 19/02** (2013.01); **B27G 19/08** (2013.01)

Designated contracting state (EPC)  
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