

Title (en)  
VENEER-SLICING MACHINE

Title (de)  
FURNIERMESSERMASCHINE

Title (fr)  
MACHINE POUR COUPER LES CONTRE-PLAQUES

Publication  
**EP 1392482 B1 20050817 (DE)**

Application  
**EP 02722206 A 20020312**

Priority  
• DE 10124065 A 20010516  
• EP 0202681 W 20020312

Abstract (en)  
[origin: US2004144447A1] In prior art veneer-slicing machines, the blade is always mounted so that its cutting edge is parallel to the plane of the table, inside of which a wooden beam can be clamped. As a result, it is not possible or only possible with a high degree of complexity, to make adaptations to the shape of the wooden beam, said shape being, for example, conical in some types of wood, or to the course of the grain in order to achieve an optimal sectional image and thus the best possible veneer quality. The inventive veneer-slicing machine should make it possible to make simple adaptations to the shape of the wooden beam or should be able to influence the sectional image. To this end, the tool slide (1) can be placed at an angle (alpha) that is slanted with regard to the plane of the table (17). This is achieved by the provision of at least one articulated connection that is placed between the supporting structure (6) and the guide elements (5), which are mounted on rails (3) in a manner that permits them to move back and forth.

IPC 1-7  
**B27L 5/06**

IPC 8 full level  
**B27L 5/06** (2006.01)

CPC (source: EP US)  
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