

Title (en)
VENEER-SLICING MACHINE

Title (de)
FURNIERMESSERMASCHINE

Title (fr)
MACHINE POUR COUPER LES CONTRE-PLAQUES

Publication
EP 1392482 A1 20040303 (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)
B27L 5/06 (2013.01 - EP US)

Citation (search report)
See references of WO 02092303A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2004144447 A1 20040729; US 6923228 B2 20050802; AT E302101 T1 20050915; BR 0209329 A 20040720; CA 2447446 A1 20021121; DE 10124065 C1 20020808; DE 50203962 D1 20050922; EP 1392482 A1 20040303; EP 1392482 B1 20050817; ES 2248544 T3 20060316; JP 2005509537 A 20050414; TW 546193 B 20030811; WO 02092303 A1 20021121

DOCDB simple family (application)
US 47797303 A 20031114; AT 02722206 T 20020312; BR 0209329 A 20020312; CA 2447446 A 20020312; DE 10124065 A 20010516; DE 50203962 T 20020312; EP 0202681 W 20020312; EP 02722206 A 20020312; ES 02722206 T 20020312; JP 2002589224 A 20020312; TW 91105126 A 20020319