

Title (en)
Veneer slicer.

Title (de)
Furniermessermaschine.

Title (fr)
Machine à trancher le bois de placage.

Publication
EP 0101863 A1 19840307 (EN)

Application
EP 83106896 A 19830714

Priority
US 40346982 A 19820730

Abstract (en)
A veneer slicer comprises a reciprocating flitch table (16) providing a mounting surface (17) for a flitch, a knife (58) and pressure bar (60) assembly movable along a path normal to the mounting surface, top and bottom dogs (22, 24) for gripping the flitch and holding the flitch against a central portion of the mounting surface, an intermediate dog (72) mounted on the flitch table in proximity to the central portion of the mounting surface, a projecting device (76) for projecting the intermediate dog from a retracted position within the flitch table to a projected position a distance from the mounting surface, and a power system for moving the top and bottom dogs toward the central portion of the mounting surface to concurrently grip and hold two sections (78, 79) of the flitch against the mounting surface. The top and intermediate dogs grip opposite portions of one of the flitch sections, and the bottom and intermediate dogs grip opposite portions of the other flitch section. The projecting device includes a spring (130) for yieldably biasing the intermediate dog toward either its retracted or projected position.

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B27L 5/06

IPC 8 full level
B27B 29/00 (2006.01); **B27L 5/06** (2006.01)

CPC (source: EP)
B27B 29/00 (2013.01); **B27L 5/06** (2013.01)

Citation (search report)

- DE 2513768 A1 19751002 - CAPITAL MACHINE CO
- DE 913696 C 19540618 - HEIDENREICH & HARBECK GMBH
- US 3680612 A 19720801 - HALE THOMAS F
- AT 187296 B 19561025 - KOELBL FRITZ

Cited by
US7426947B2; US7918253B2

Designated contracting state (EPC)
CH DE FR IT LI

DOCDB simple family (publication)
EP 0101863 A1 19840307; **EP 0101863 B1 19860917**; CA 1204985 A 19860527; DE 3366282 D1 19861023; ES 524606 A0 19841116; ES 8501281 A1 19841116

DOCDB simple family (application)
EP 83106896 A 19830714; CA 431918 A 19830706; DE 3366282 T 19830714; ES 524606 A 19830729