

Title (en)
Blade holding device.

Title (de)
Klingenthaler.

Title (fr)
Support pour lames.

Publication
EP 0095912 A2 19831207 (EN)

Application
EP 83303078 A 19830527

Priority
• US 38386582 A 19820601
• US 38430282 A 19820601

Abstract (en)
A blade holding device (20) is provided for use with a blade (12) and a cylinder (10), the cylinder having a longitudinal recess (14) defined in the periphery thereof parallel to the axis of the cylinder (10). First and second wedge members (22, 24) are fittable within the recess (14), each wedge member (22, 24) having an inner face (23, 25) and an outer face. A plurality of spring members (58) is included, along with a resilient strip (60) for holding the spring members (58) in relative positions. The wedge members (22, 24) are insertable within the recess (14) such that the resilient strip (60) holding the spring members (58) is disposed adjacent the outer face (26) of the first wedge member (22). The blade (12) is disposed between the resilient strip (60) and a wall (16) of the recess (14). Relative movement of the wedge members (22, 24) is performed by a bolt (29) threadingly engaged with an end of the second wedge member (24) and held in relative position with respect to the cylinder (10), whereby the blade (12) is clamped between the first wedge member (22) and the recess wall (16).

IPC 1-7
B26D 1/62; B41F 13/60; B65H 35/08

IPC 8 full level
B26D 1/62 (2006.01); **B26D 7/26** (2006.01); **B41F 13/60** (2006.01)

CPC (source: EP)
B26D 1/626 (2013.01); **B26D 7/2614** (2013.01); **B41F 13/60** (2013.01)

Cited by
FR2619526A1; EP0879680A3; GB2332165A; GB2332165B; EP0551812A1; US5357836A; CN109015854A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0095912 A2 19831207; **EP 0095912 A3 19840222**; **EP 0095912 B1 19880323**; CA 1206374 A 19860624; DE 3376058 D1 19880428

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EP 83303078 A 19830527; CA 429327 A 19830531; DE 3376058 T 19830527