

Title (en)  
Cutting device for plastic material

Title (de)  
Schneidegerät für Körper aus Kunststoff

Title (fr)  
Dispositif de coupe pour matériaux synthétique

Publication  
**EP 0928671 B1 20030604 (DE)**

Application  
**EP 98810008 A 19980112**

Priority  
EP 98810008 A 19980112

Abstract (en)  
[origin: EP0928671A1] The swiveling axis (37) lies between the guiding device (15) and the platform (13) in the plane of the latter and in the cutting plane of the cutting wire (19). The platform (13) and a bearing (29) for the swiveling guide (15) lie adjacent to and at a distance from each other on a crossbar (11) and the blade support (17) is guided between the platform and the bearing. A supporting leg (67) slides inside the crossbar which runs parallel to the cutting wire (19). A mitering plate (39) on the crossbar is perpendicular to the cutting wire and enables the swiveling movement of the guide to be fixed at any given position. The swiveling guide comprises two bars (81) guided through two holes in a slide and is located on only one side of the equipment.

IPC 1-7  
**B26F 3/12**; **B26D 3/02**

IPC 8 full level  
**B26D 1/00** (2006.01); **B26D 1/547** (2006.01); **B26D 3/02** (2006.01); **B26F 3/12** (2006.01)

CPC (source: EP)  
**B26D 1/547** (2013.01); **B26D 3/006** (2013.01); **B26D 3/02** (2013.01); **B26F 3/12** (2013.01)

Cited by  
EP2607030A1; CN102689331A; DE102008044724A1; CN107030789A; CN112476337A; CN104227786A; CN109304761A; CN107285103A; CN109093727A; CN107414950A; CN111941509A; DE102004050867A1; DE102004050867B4; DE10156190A1; DE10156190B4; DE202011052476U1; DE202013005772U1; DE102012211026A1; DE202011052477U1

Designated contracting state (EPC)  
AT CH DE FR IT LI

DOCDB simple family (publication)  
**EP 0928671 A1 19990714**; **EP 0928671 B1 20030604**; AT E242092 T1 20030615; DE 59808618 D1 20030710

DOCDB simple family (application)  
**EP 98810008 A 19980112**; AT 98810008 T 19980112; DE 59808618 T 19980112