

Title (en)
Cutter head.

Title (de)
Messerkopf.

Title (fr)
Tête porte-lames.

Publication
EP 0491237 B1 19950719 (DE)

Application
EP 91120824 A 19911204

Priority
• CH 149893 A 19930517
• DE 9017026 U 19901217
• US 6534793 A 19930519

Abstract (en)
[origin: EP0491237A1] The cutter head has a cutter support which has along its periphery receiving grooves for cutters which are each held in the receiving groove by at least one pressure part (10). The pressure part (10) consists of at least two pressure pieces (29 to 35) which are axially adjacent to one another and bear against one another and which can be pressed against one another by an adjusting part (28) in such a way that the pressure part (10) exerts a clamping force in the direction of the cutter. The cutters are clamped in mechanical fashion by the pressure pieces (29 to 35) of the pressure part (10), so that expensive hydraulic clamping is dispensed with. The cutter support has a high strength and stability. The pressure parts (10) can be manufactured simply and adjusted with the aid of the adjusting part (28) relative to one another so that the particular cutter is thereby securely held. <IMAGE>

IPC 1-7
B27G 13/04

IPC 8 full level
B27G 13/04 (2006.01)

CPC (source: EP US)
B27G 13/04 (2013.01 - EP US); **Y10T 407/1938** (2015.01 - EP US); **Y10T 407/28** (2015.01 - EP US)

Cited by
EP1854604A1

Designated contracting state (EPC)
AT BE DE FR GB IT SE

DOCDB simple family (publication)
DE 9017026 U1 19910307; CH 687303 A5 19961115; EP 0491237 A1 19920624; EP 0491237 B1 19950719; US 5337812 A 19940816

DOCDB simple family (application)
DE 9017026 U 19901217; CH 149893 A 19930517; EP 91120824 A 19911204; US 6534793 A 19930519