

Title (en)
CUTTER BLOCK

Publication
EP 0265622 B1 19930602 (DE)

Application
EP 87112395 A 19870826

Priority
• DE 3636618 A 19861028
• DE 3811601 A 19880407

Abstract (en)
[origin: US4907631A] A cylindrical cutter head comprises a cutter head body having a cylindrical surface which is centered on an axis and which is formed with a plurality of radially outwardly open main grooves extending parallel to the axis and each having relative to a normal direction of rotation of the body about the axis a leading flank and a trailing flank. These flanks are generally planar and converge radially outward. A disposable knife blade in each of the grooves is pressed against the trailing flank thereof by an outwardly tapered centrifugal wedge braced radially between the blade and the leading flank. Each groove is formed immediately forward of its trailing flank with a radially inwardly projecting groove extension. Thus wide regrindable blades can be fitted in the groove with their rear edges seated in the respective groove extensions.

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 407/1942** (2015.01 - EP US)

Designated contracting state (EPC)
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