

Title (en)
CUTTER HEAD ASSEMBLY

Publication
EP 0158243 B1 19890118 (DE)

Application
EP 85103798 A 19850329

Priority
DE 3412743 A 19840405

Abstract (en)
[origin: EP0158243A2] 1. Cutter head for cutters, comprising a plurality of sickle-shaped blades (3) which are secured axially as an assembly, optionally together with washers (4), placed on a profile shaft and held torsionally fixed on the shaft by frictional engagement with the shaft, as well as a plurality of disc-shaped counterbalancing weights (2, 5) arranged eccentrically on the shaft and secured together with the sickle-shaped blades (3) in the assembly, characterized in that a counterbalancing weight (2, 5) having a predetermined centre of gravity is arranged with frictional engagement in each of only two axially offset planes lying on each side of the centre of the cutter assembly, each counterbalancing weight being matched with respect to its mass, its centre of gravity and the angular position of the latter to the resulting imbalance of the cutter assembly (3, 3.1, 3.2, 3.3) which is effective in its plane.

IPC 1-7
B02C 18/20

IPC 8 full level
B02C 18/20 (2006.01)

CPC (source: EP)
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Cited by
FR2799992A1; EP0381771A4; US9272428B2; WO0130503A1

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