

Title (en)

CLEARANCE ADJUSTING MEANS FOR ROTATING CUTTERS

Publication

EP 0169350 A3 19880309 (DE)

Application

EP 85106803 A 19850603

Priority

DE 3423275 A 19840623

Abstract (en)

[origin: EP0169350A2] Clearance adjusting means for rotating cutters, the cutter drums of which, firmly seated on a pair of supporting shafts having helical driving gears, possess longitudinal openings for receiving cutter bars, in which openings the latter can be clamped with the aid of fastening elements acting on clamping wedges and capable of being subjected to pressure, are to be improved such that the disadvantages of the known complex means for displacement of a driving gear on the supporting shaft and its locking are avoided, and the axial position of both cutter blocks relative to one another remains unchanged during the clearance adjusting process. For this purpose, retaining stops are proposed, which are arranged in the supporting frame of the rotating cutters and fix the cutter bars, during an axial displacement of one of the supporting shafts with cutter drum and driving gear relative to the other, in their position in the longitudinal openings of this cutter drum. <IMAGE>

IPC 1-7

B26D 7/26

IPC 8 full level

B26D 7/26 (2006.01)

CPC (source: EP)

B26D 7/2628 (2013.01); **B26D 7/265** (2013.01)

Citation (search report)

- [A] US 2937555 A 19600524 - CLARK WILLIAM L
- [A] DE 2065612 A1 19740627 - HALLDEN MACHINE CO
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Cited by

EP0407686A3; CN105946020A; CN108189123A

Designated contracting state (EPC)

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EP 0169350 A2 19860129; **EP 0169350 A3 19880309**; **EP 0169350 B1 19901114**; AT E58320 T1 19901115; DE 3423275 A1 19860102; DE 3580530 D1 19901220

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