

Title (en)
Material cutting apparatus.

Title (de)
Werkstoffschneidevorrichtung.

Title (fr)
Dispositif pour couper des matériaux.

Publication
EP 0356245 A2 19900228 (EN)

Application
EP 89308630 A 19890824

Priority
GB 8820301 A 19880826

Abstract (en)
A drive arrangement for a cutter blade, wherein operational cutting movement of the blade (11) is arranged to be derived from a servo-type motor (9) whose output is so controllable as to provide a drive output voltage/time relationship which produces a rapid initial acceleration from rest to a value which produces such angular velocity of the output shaft (10) of the motor as to establish a pretermined torque (angular momentum) in the blade (11) sufficient to cause the blade to effect a material cutting stroke and then on completion of a blade cutting stroke a rapid deceleration to bring the output shaft and thus the blade to a rest position.

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CPC (source: EP)
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EP 0356245 A2 19900228; **EP 0356245 A3 19910724**; GB 2245210 A 19920102; GB 2245210 B 19930428; GB 8820301 D0 19880928; GB 8919353 D0 19891011

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