

Title (en)
GRANULATING DEVICE WITH A CUTTING ROTOR

Title (de)
GRANULIERVORRICHTUNG MIT SCHNEIDROTOR

Title (fr)
APPAREIL DE GRANULATION COMPORTANT UN ROTOR COUPANT

Publication
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Application
EP 99946138 A 19990907

Priority
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• EP 9906572 W 19990907

Abstract (en)
[origin: DE19855617A1] A granulating device for separating strands of plastic fibers into pellets, comprising a feed device for said strands and a cutting rotor that is rotated by means of a drive system and has cutting blades that are arranged on the outer casing of the rotor. The bottoms of the cutting blades are disposed in grooves in the body of the rotor. Each cutting blade has at least one recess that is parallel to the cutting edge. Said recess is covered by the groove and cooperates with a clamping element that is maintained against the body of the rotor. The clamping element consists of a slotted clamping sleeve. The cylindrical outer contour of the clamping element is conformal with the recess of the cutting blade.

IPC 1-7
B26D 7/26; **B27G 13/04**; **B02C 18/18**; **B29B 9/06**; **B23C 5/22**

IPC 8 full level
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CPC (source: EP KR US)
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