

Title (en)

CUTTING APPARATUS FOR A GRANULATOR FOR CUTTING GRANULES FROM PLASTICS-MATERIAL STRANDS EMERGING FROM NOZZLES, HAVING A KNIFE ROTOR

Title (de)

SCHNEIDVORRICHTUNG FÜR EINEN GRANULATOR ZUM SCHNEIDEN VON GRANULAT VON AUS DÜSEN AUSTRETENDEN KUNSTSTOFFSTRÄNGEN MIT EINEM MESSERROTOR

Title (fr)

DISPOSITIF DE COUPE POUR UN GRANULATEUR PERMETTANT D'OBTENIR DES GRANULÉS PAR DÉCOUPE DE JONCS DE MATIÈRE PLASTIQUE SORTANT DE FILIÈRES ET DOTÉ D'UN ROTOR À LAMES

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Application

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Abstract (en)

[origin: WO2012041636A1] The invention relates to a cutting apparatus for a granulator for cutting granules from plastics-material strands emerging from nozzles (8), having a knife rotor (6), which is connected to a drive shaft (1) via an articulation component having a drive part and via a driven part carrying the knife rotor. The drive part (2) is inserted into a spherical head (3) in a matching spherical cap (5) in the drive part (15) and the spherical head (3) is passed through by at least one direction axle, about which the spherical head (3) is rotatable in the spherical cap (5) in the case of an axial offset of the drive part and the driven part (15). In this case, the ends (8, 9) of the directional axle that emerge from the spherical head (3) are each mounted in a groove (13, 14) which extends in the spherical cap (5) and extends transversely to the direction of rotation of the driven spherical cap (5) substantially in the direction of the drive part (2) such that, in the case of an offset of the drive part (2) with respect to the driven part (15), the ends (8, 9) move in the grooves (13, 14) in the driven part (15).

IPC 8 full level

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