

Title (en)

METHOD AND DEVICE FOR PRODUCING POWDERY SUBSTANCES FROM PLASTIC

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON PULVERFÖRMIGEN STOFFEN AUS KUNSTSTOFF

Title (fr)

PROCÉDÉ ET DISPOSITIF D'OBTENTION DE SUBSTANCES PULVÉRULENTES EN MATIÈRE PLASTIQUE

Publication

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Application

EP 18700273 A 20180109

Priority

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Abstract (en)

[origin: WO2018134087A1] The invention relates to a method for producing powdery plastic particles having as spherical a structure as possible, wherein a starting product (30) made of plastic, in particular a viscous to solid starting product (30), is brought into contact with a smooth surface (24) of a body (20), which is moved at a speed v of at least 5 m/s relative to the starting product (30). In the contact area (34) between the starting product (30) and the body (20), the starting product (30) is heated locally, and is flung in powdery form out of the contact area in the direction of movement of the body (20).

IPC 8 full level

B01J 2/02 (2006.01); **B29B 9/00** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2018134087A1

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