

Title (en)

POWDER DEPOSITION APPARATUS AND METHOD FOR MANUFACTURING THERMOPLASTICALLY DEFORMABLE BLANKS

Title (de)

PULVERAUFTRAGSVORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON THERMOPLASTISCH VERFORMBAREN HALBFABRIKATEN

Title (fr)

APPAREIL DE DEPOSITION DE POUDRE ET PROCÉDÉ POUR LA FABRICATION DE PRÉFORMES THERMOPLASTIQUEMENT DÉFORMABLES

Publication

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Application

EP 11779129 A 20111025

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Abstract (en)

[origin: WO2012059367A1] The invention relates to a powder application device P for producing blanks of thermoplastically moldable semi-finished goods for use as reinforcing elements from a powder mixture containing a fusible plastic powder, comprising a powder container B open at the bottom and a hole template L disposed below said container, spaced apart therefrom and having one or more hole cutouts, characterized in that the powder container B is rigidly connected to the hole template L and can be lowered vertically to an auxiliary carrier or to a distance of no greater than 5 mm therefrom, and can be closed at the lower end thereof by means of a horizontal closing plate L having a thickness slightly less than the distance between the powder container B and the hole template L, wherein the closing plate S is displaceable in a horizontal plane such that said plate alternately closes and exposes the lower end of the powder container B.

IPC 8 full level

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Citation (search report)

See references of WO 2012059367A1

Citation (third parties)

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