Title (en)

NOZZLE CORE FOR A DEVICE USED FOR PRODUCING LOOP YARN, AND METHOD FOR THE PRODUCTION OF A NOZZLE CORE

Title (de)

DÜSENKERN FÜR EINE VORRICHTUNG ZUR ERZEUGUNG VON SCHLINGENGARN SOWIE VERFAHREN ZUR HERSTELLUNG EINES DÜSENKERNES

Title (fr)

PARTIE CENTRALE DE FILIERE POUR UN DISPOSITIF DE PRODUCTION DE FIL BOUCLE ET PROCEDE DE FABRICATION D'UNE PARTIE CENTRALE DE FILIERE

Publication

EP 1629143 A1 20060301 (DE)

Application

EP 04724963 A 20040401

Priority

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Abstract (en)

[origin: WO2004106605A1] The invention relates to a ceramic nozzle core and a method for producing a ceramic nozzle core which is part of a device used for producing loop yarn. The inventive ceramic nozzle core is embodied with an approximately constant wall thickness and a reduced size so as to perform the central functions of the yarn processing duct comprising air injection and a yarn outlet for forming loops while being produced in a molding process. In a particularly preferred method, the ceramic nozzle core is injection-molded with high precision. The inventive ceramic nozzle core can be configured in a miniaturized fashion and as part of a two-piece nozzle core, the ceramic nozzle core being inserted into an outer nozzle core jacket. The two-piece nozzle core can be incorporated into a housing known in prior art, for example, as a replaceable nozzle core.

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D02G 1/16; D02J 1/08

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2004106605A1

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