

Title (en)

METHOD FOR PRODUCING A NEAR-NET-SHAPE FIBER BODY, FIBER BODY, METHOD FOR PRODUCING A CERAMIC COMPONENT, AND CERAMIC COMPONENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ENDKONTURNAHEN FASERKÖRPERS, FASERKÖRPER, VERFAHREN ZUR HERSTELLUNG EINES KERAMISCHEN BAUTEILS UND KERAMISCHES BAUTEIL

Title (fr)

PROCÉDÉ DE FABRICATION D'UN CORPS FIBREUX PROCHE DU CONTOUR FINAL, CORPS FIBREUX, PROCÉDÉ DE FABRICATION D'UN COMPOSANT EN CÉRAMIQUE ET COMPOSANT EN CÉRAMIQUE

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Application

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Abstract (en)

[origin: WO2020244984A1] The invention relates to a method for producing a near-net-shape fiber body (100), comprising the steps: dispersing a fiber material (102) in a noncompressible fluid (106), thereby forming a fiber dispersion (108), and conveying the fiber dispersion (108) through a sieve mold (110) with a selected geometrical design, wherein the noncompressible fluid (106) is conveyed through one or more passage-openings (112) of the sieve mold (110), and fibers of the fiber material (102) are deposited on or in the sieve mold (110) and form a fiber body, the geometrical design of which is predefined by the geometrical design of the sieve mold (110).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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