

Title (en)

METHOD OF PRODUCING AN IMPRINTABLE CELLULOSE FIBER PRODUCT AND A FIBER PRODUCT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BEDRUCKBAREN CELLULOSEFASERPRODUKTES UND FASERPRODUKT

Title (fr)

PROCÉDÉ DE PRODUCTION DE PRODUIT FIBREUX CELLULOSIQUE IMPRIMABLE ET PRODUIT FIBREUX

Publication

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Application

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Abstract (en)

[origin: WO2021038511A1] The invention discloses a method for producing a three dimensional molded structure from cellulose fibers, comprising the steps of: - providing a cellulose fiber material comprising cellulose pulp, said material having a solid content between 0.1-95%; - providing a forming tool having a three dimensional shape including a forming surface, and bringing said forming surface into contact with the cellulose fiber material; - press drying the cellulose fiber material contacted by the forming tool at temperatures >20 °C to a dry content of at least 50%, preferably at least 60%; and - removing said dried layer from the forming tool to achieve the three dimensional molded product, wherein said method also comprises the step of applying aqueous metal salt spray such that at least one outer surface of the achieved three dimensional molded product comprises at least one metal salt ion originating from said applied metal salt spray.

IPC 8 full level

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Citation (search report)

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