

Title (en)

ADHESIVE COMPOSITION CONTAINING A STARCH HYDROLYSATE FOR HEAT-SEALING

Title (de)

KLEBSTOFFZUSAMMENSETZUNG MIT EINEM STÄRKEHYDROLYSAT ZUM HEISSSIEGELN

Title (fr)

COMPOSITION ADHÉSIVE COMPRENANT UN HYDROLYSANT D'AMIDON POUR LE THERMOCOLLAGE

Publication

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Application

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Abstract (en)

[origin: WO2017060864A1] The present invention relates to a method for heat-sealing a fiber matrix onto a substrate. Said method includes the steps of: i) depositing, on one adhesion area of said substrate and/or said fiber matrix, a powder composition essentially containing a starch hydrolysate having a DE greater than 30; ii) bringing the adhesion areas of said fiber matrix and of said substrate into contact; and iii) applying a temperature of between 100 and 180°C onto one and/or the other of the adhesion areas of said substrate and of said fiber matrix so as to adhere said fiber matrix to the substrate. The invention also relates to the use of an adhesive composition substantially containing a starch hydrolysate having a DE greater than 30 in heat-sealing and to an adhesive composition for binding a fiber matrix to a substrate.

IPC 8 full level

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