

Title (en)
METHOD AND DEVICE FOR IDENTIFYING STRUCTURES IN A FIBROUS MATERIAL WEB OR IN A FIBROUS MATERIAL SUSPENSION JET

Title (de)
VERFAHREN UND VORRICHTUNG ZUR ERKENNUNG VON STRUKTUREN IN EINER FASERSTOFFBAHN ODER IN EINEM FASERSTOFFSUSPENSIONSSTRAHL

Title (fr)
PROCÉDÉ ET DISPOSITIF DE DÉTECTION DE STRUCTURES DANS UNE MATIÈRE FIBREUSE OU DANS UN RAYON DE SUSPENSION DE MATIÈRE FIBREUSE

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Abstract (en)
[origin: WO2009015934A1] The invention relates to a method for identifying long strip-like structures in a fibrous material web, especially a paper or cardboard web, and/or in a fibrous material suspension jet formed by a headbox and used in the production of such a fibrous web. According to said method, a digital image is produced from the section of the fibrous material web or the fibrous material suspension jet to be examined, by means of a recording device, and the digital image is subjected to a two-dimensional spectral analysis. In order to determine and/or quantify the long strip-type structures, essentially only frequencies within a long strip-type area, such as especially a rectangle or an ellipse, are taken into account. The invention also relates to a corresponding device for identifying corresponding structures.

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