

Title (en)

Method of producing a fibrous web containing fillers

Title (de)

Verfahren zur Herstellung einer füllstoffhaltigen Faserstoffbahn

Title (fr)

Procédé de fabrication d'une feuille fibreuse contenant des charges

Publication

EP 1918456 A1 20080507 (EN)

Application

EP 06396018 A 20061031

Priority

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Abstract (en)

A method of producing a fibrous web on a paper or cardboard machine from an aqueous furnish containing fibres mainly derived from lignocellulosic material, fillers and any conventional additives. According to the method the fillers are admixed with a nanometer sized polyelectrolyte complex before they are contacted with the fibres and any additives. By means of the invention, surface strength, tensile strength, tensile stiffness and/or bulk can be improved at a given filler content. Also dusting of such webs can be reduced.

IPC 8 full level

D21H 23/04 (2006.01); **D21H 17/69** (2006.01)

CPC (source: EP)

D21H 17/69 (2013.01); **D21H 23/04** (2013.01)

Citation (search report)

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