

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

EP 06396018 A 20061031

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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