

Title (en)
METHOD OF REUSING FILLERS AND COATING PIGMENTS USED IN PAPER, PAPERBOARD AND CARDBOARD MANUFACTURE

Title (de)
VERFAHREN ZUR WIEDERVERWERTUNG VON FÜLLSTOFFEN UND STREICHPIGMENTEN DER PAPIER-, PAPPE- UND KARTONHERSTELLUNG

Title (fr)
PROCEDE DE RECUPERATION DE CHARGES ET DE PIGMENTS DE COUCHAGE UTILISES DANS LA FABRICATION DE PAPIER ET DE CARTON

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Application
EP 97915390 A 19970319

Priority

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Abstract (en)
[origin: DE19627523C1] The invention concerns a method of reusing fillers and coating pigments used in the manufacture of paper, paperboard and cardboard and obtained from the residual water slurries of waste water from paintworks, de-inking plants, intra-plant purification plants or separation devices. The invention further concerns the use of pigment slurry occurring in this way to produce a coating compound for the paper industry and for the use of compound in paper manufacture. The method according to the invention for reusing fillers and coating pigments used in the manufacture of paper, paperboard and cardboard and obtained from the residual water slurries of waste water from paintworks, de-inking plants, intra-plant purification plants or separation devices is characterized in that the residual water slurries containing fillers and coating pigments are delivered as a powder or slurry containing fresh pigment and/or fresh fillers to a mixing stage and subsequently to a comminution stage in order to form a pigment slurry containing fresh pigment or fresh fillers.

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