

Title (en)

Method and device for cleaning the clothing in pulp, board and paper industry.

Title (de)

Verfahren und Vorrichtung zum Reinigen der Gewebe in der Pulpen-, Pappen- und Papierindustrie.

Title (fr)

Procédé et dispositif pour le nettoyage de toiles dans l'industrie de la pâte à papier, le carton et le papier.

Publication

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Application

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Priority

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Abstract (en)

This invention relates to a method and a device for cleaning the clothings of pulp, board and papermaking machines, for example forming wires, fabric wires, press felts and drying wires. The pulp, board and paper industries at the manufacture of their products struggle with increasing problems of maintaining the efficiency of their machine clothings, for example forming wires, fabric wires, press felts and drying wires, as these to an ever increasing extent are affected by impurities. The machine clothings heterofore have been cleaned by means of various chemical preparations, such as dispersing agents, solvents or petroleum products. Amounts of cleaning chemicals of 30 to 40 m<3>/year are not unusual. It was found that the environmental requirements with respect to the handling of these cleaning chemicals are difficult to comply with. An alternative and improved cleaning is proposed to be carried out in operation by a brushing operation (3) against the surface of the clothing (1) which is in contact with the fibre web and along a line transverse to the running direction of the clothing in the machine in a zone where the fibre web has left the clothing.

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Citation (search report)

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