

Title (en)

METHOD OF PRETREATING PULP WITH STABILIZERS AND PEROXIDE PRIOR TO MECHANICAL REFINING

Publication

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Application

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Priority

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Abstract (en)

[origin: WO8701746A1] Production of novel pulp, primarily wood pulp, from chips using pre-treatment with stabilizers and alkaline peroxide prior to mechanical fiberization (refining) to increase the brightness of the resulting fibers and the papermaking strength achievable with the fibers. The novel aspect of the pre-treatment prior to refining is that it results in the "in situ" formation within the chips of a stabilizing flock or sol.

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