

Title (en)
PULPING PROCESSES

Title (de)
AUFSCHLUSSVERFAHREN

Title (fr)
PROCÉDÉS DE RÉDUCTION EN PÂTE DE CELLULOSE

Publication
EP 2751333 A4 20150429 (EN)

Application
EP 12828244 A 20120830

Priority
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Abstract (en)
[origin: WO2013033386A1] A pulping process comprises using a high concentration of anthraquinone (AQ). The pulping process is capable of providing a pulp having low Kappa number with unexpectedly high strength. The pulping process can use wood or non-wood fibers (e.g., bagasse and corn stover) to provide pulp having good papermaking quality. The method for pulping a fiber comprising cooking a first mixture comprising the fibers, water, an alkali, and a delignification selectivity enhancing chemical for a cooking time and at a cooking condition sufficient to form a first pulp having a desired Kappa number of about 15 or less, and strength parameters that are sufficient for papermaking, where the starting material prior to cooking has a Kappa number of 60 or greater.

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Citation (search report)
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