

[54] TWO STAGE PROCESS FOR THE OXYGEN DELIGNIFICATION OF LIGNOCELLULOSIC FIBERS WITH PEROXIDE REINFORCEMENT IN THE FIRST STAGE

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[57] ABSTRACT

A process is provided for a two-stage oxygen delignification of chemical pulp in which 0.01% to 1% hydrogen peroxide is incorporated into the first and, optionally the second stage. The invention is particularly suitable when the pulp is subsequently bleached with at least one chlorine dioxide stage and at least one hydrogen peroxide stage.

10 Claims, 3 Drawing Sheets

