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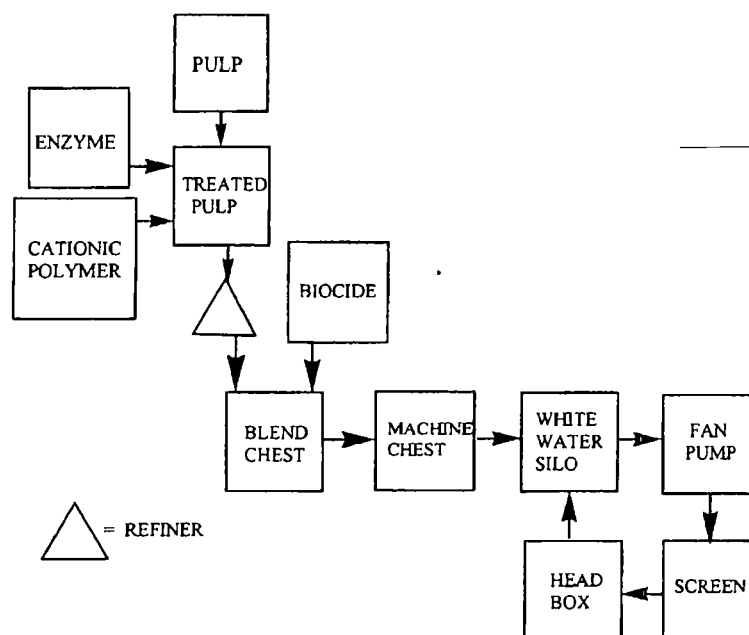
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(54) Title: PAPER MAKING PROCESSES USING ENZYME AND POLYMER COMBINATIONS



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ACTION

(57) Abstract: Methods of making paper or paperboard are described. In one method, at least one cellulytic enzyme composition and at least one cationic polymer composition are introduced to a paper making pulp at about the same time to form a treated pulp. The pulp may also be treated with at least one cationic starch. The resulting pulp is formed into a sheet of pulp. Other paper making processes are also described. A paper making apparatus is also described for carrying out the methods. Paper and paperboard made according to the methods are also described.

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