

Title (en)

Process for partial combustion of cellulose spent liquor.

Title (de)

Verfahren zur partiellen Verbrennung von Zellstoffablaugen.

Title (fr)

Procédé de combustion partielle de liqueur de pulpes cellulosiques.

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to a process for partial combustion of cellulose spent liquors using a burner connected to a reactor while adding an oxygen containing gas, maintaining a temperature of more than 700 DEG C within the reactor and that at least half of the non-fuel related amount of oxygen which shall be added to the reactor to partially combust the cellulose spent liquor added through the burner, is added to the reactor as a hot oxygen containing gas added through a channel arranged coaxially around a liquor lance provided for the addition of said cellulose spent liquor, whereby the weight ratio between the oxygen of the oxygen containing gas and the cellulose spent liquor solids is in the range of 0.1-0.7:1.
<IMAGE>

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D21C 11/12

IPC 8 full level

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