



New connection on: : 24-11-2017 : 22:38:31 - Last disconnection on: : 24-11-2017 : 19:34:38

V 4.0.0.44164(LP,U,linux) (Rev:43856 2017-04-27 09:03:29 +0200#(D201714)) (RPM D201714)

Welcome to EPOQUE Rebuild under the Production Environment

[EPODOC: SS 19] fuel and cane

Results in EPODOC **142**

[SS 20] 19 and paper and sludge

Results in EPODOC **1**

[SS 21] ..li



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PN - [GB203601](#) A 00000000

AP - GBD203601 00000000

DT - *

AB - 203,601. Branco, H., and Branco, C. Dec. 15, 1922. No Patent granted (Sealing fee not paid). Pulp, preparation of.-The dissociation and disintegration of vegetable substances such as straw, reed, **cane**, rush, esparto, bamboo, flax, hemp, and wood, in the preparation of fibrous material for the manufacture of **paper** and of fabrics, is effected by boiling these materials with aqueous extracts of the ashes obtained by the combustion of **fuel** such as peat, dried filter **sludge**, brown coal, or other coal. The ash lye is particularly effective in treating ligneous substances, also, an uniform homogeneous pulp is obtained, which makes possible a greater output in the subsequent grinding or pulping operation. By the addition of acids, a pulp coloured yellow to dark brown is produced, while the addition of alkalies produces a loose and absorbent product. The waste liquor may be treated for the extraction of sugar, glucose, and similar saccharine substances, or it may be treated for the production of molasses, highly nutritive cattle food, or alcohol.

[SS 21] cane and paper and sludge

Results in EPODOC **13**

[SS 22] 21 and vinass+

Results in EPODOC **0**

[SS 23] 21 and energy

Results in EPODOC 1

[SS 24] ..li



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PN - [CN101492222](#) A 20090729

PR - CN20081107435 20081230

AP - CN20081107435 20081230

DT - I

CCA - [Y02P20/584](#)

PA - GUANGXI GUITANG GROUP CO LTD [CN]

TI - Method for comprehensive treatment of wastewater and **sludge** gas utilization of **cane** sugar factory

AB - The invention discloses a method for treating **cane** sugar factory wastewater comprehensively and using methane, which comprises the following steps: removing fibers and depositing coarse dregs in pretreated bagasse spray water, bagasse washing water, lime **sludge** filtered water, part of cooling water, papermaking alkaline wastewater, alkali reclaiming vaporization condensation water, and part of **paper** machine wastewater after reclaiming white slime of a **cane** sugar factory; mixing and properly heating all the water and delivering the mixture into an anaerobic reactor to perform anaerobic reaction; desulfurizing, decarburizing, purifying, filtering and compressing the obtained methane, and using the methane for heating a **paper** machine; and performing aerobic biochemical treatment on the sewage generated by the reaction in the anaerobic reactor so that the sewage reaches the discharge standard and is discharged, wherein **sludge** can be applied to preparing an organic compound fertilizer. The method can treat the sewage of the **cane** sugar factory comprehensively, can reclaim part of **energy** generated in the process of the wastewater treatment and apply the **energy** to production, thereby greatly reducing the production cost and bringing about better economic benefits and social benefits.

[SS 24]