

Title (en)

Improvement in batch processes for digesting wood chips.

Title (de)

Satzbetriebene Holzschnitzelaufschlussverfahren.

Title (fr)

Procédés à charges pour la digestion des copeaux de bois.

Publication

EP 0100293 A1 19840208 (EN)

Application

EP 83630112 A 19830704

Priority

US 40263682 A 19820728

Abstract (en)

Improvement in processes for digesting wood chips to improve the efficiency of the process and the effective utilization of heat, the process consisting in cooking the chips under pressure in a digester at relatively high temperatures to produce cooked chips and a hot black liquor, discharging or displacing the hot black liquor from the digester for reuse in subsequent treatment cycles. The improvement comprising the step of establishing a blanket of air over the mass of cooked chips in said digester at sufficient pressure to discharge the mass of cooked chips from said digester.

IPC 1-7

D21C 3/22; **D21C 7/08**

IPC 8 full level

D21C 7/08 (2006.01); **D21C 3/22** (2006.01)

CPC (source: EP)

D21C 3/22 (2013.01)

Citation (search report)

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- [A] US 1872548 A 19320816 - ZUR LOWEN WALDEMAR
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