

Title (en)

Method for measuring and controlling digester or impregnation vessel chip level by means of measuring chip pressure

Title (de)

Verfahren zur Messung und Steuerung des Schnitzelstandes eines Kochers oder Tränkungsbehälters mittels Schnitzeldruckmessung

Title (fr)

Procédé de mesure et de contrôle du niveau de puce de récipient de digestion ou d'impregnation au moyen de la mesure de la pression de puce

Publication

EP 2085509 A3 20101229 (EN)

Application

EP 08011872 A 20080701

Priority

- US 2465408 A 20080201
- US 10717908 A 20080422

Abstract (en)

[origin: EP2085509A2] A method and system for determining chip pressure in a vessel (10) containing a slurry of lignocellulosic material including: sensing a total static pressure of the slurry in the vessel (10); sensing a hydrostatic pressure of the liquor in the vessel (10), and determining the chip pressure based on a difference of the sensed total static pressure of the slurry and the sensed hydrostatic pressure of the liquor.

IPC 8 full level

D21C 7/12 (2006.01); **D21B 1/34** (2006.01)

CPC (source: EP)

D21B 1/00 (2013.01); **D21C 7/12** (2013.01)

Citation (search report)

- [A] WO 2006072653 A1 20060713 - METSO PAPER INC [FI], et al
- [A] US 5609729 A 19970311 - CLARKE-POUNDER IAN J H [US], et al
- [A] US 6132556 A 20001017 - STROMBERG BERTIL C [US], et al
- [A] WO 9420671 A1 19940915 - IGGESUND TOOLS AB [SE], et al
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- [A] US 5547546 A 19960820 - PROUGH J ROBERT [US], et al
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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