

Title (en)

Method and apparatus for preparing green liquor

Title (de)

Verfahren und Vorrichtung zur Herstellung von Grünlauge

Title (fr)

Procédé et appareil pour la préparation de liqueur verte

Publication

EP 1193341 B1 20050511 (EN)

Application

EP 01000506 A 20010927

Priority

FI 20002153 A 20000929

Abstract (en)

[origin: EP1193341A1] The invention relates to a method and an arrangement for adjusting the operation of a dissolver of a recovery boiler. In the invention, green liquor generated in the dissolver (2) is applied to a separate vent gas scrubber cooler (4), to which vent gas generated in the dissolver (2) is simultaneously applied for washing. The vent gas scrubber cooler comprises a separate condenser (5), onto whose surface the green liquor is sprayed. Water is applied through the condensers (5) and it cools the green liquor and, when heated, is applied to further use. At least part of the cooled green liquor is returned to the green liquor tank (2). <IMAGE>

IPC 1-7

D21C 11/00

IPC 8 full level

D21C 11/00 (2006.01)

CPC (source: EP)

D21C 11/00 (2013.01); **D21C 11/0064** (2013.01)

Cited by

EP3619356A4; SE541168C2; US11441265B2; US10487449B2; US10640924B2

Designated contracting state (EPC)

DE ES FI FR PT SE

DOCDB simple family (publication)

EP 1193341 A1 20020403; EP 1193341 A9 20020807; EP 1193341 B1 20050511; DE 60110709 D1 20050616; FI 20002153 A0 20000929; FI 20002153 A 20020330

DOCDB simple family (application)

EP 01000506 A 20010927; DE 60110709 T 20010927; FI 20002153 A 20000929