

Title (en)

A COGENERATION APPLICATION IN PRODUCING SANITARY PAPER

Title (de)

KRAFTWÄRMEKOPPLUNG BEI DER HERSTELLUNG VON HYGIENEPAPIEREN

Title (fr)

MISE EN OEUVRE DE COGENERATION LORS DE LA PRODUCTION DE PAPIER SANITAIRE

Publication

EP 2155962 B1 20101027 (EN)

Application

EP 08737947 A 20080422

Priority

- IB 2008051542 W 20080422
- TR 200703816 A 20070604

Abstract (en)

[origin: WO2008149249A1] The objective of the present invention is to realize a sanitary paper production method which eliminates problems that originate from the mains power supply and cause disruption in production, while enabling energy conservation in sanitary paper production. For this purpose, a sanitary paper production method is realized wherein electricity is produced from combustion gases by means of a turbine (1), the hot combustion gases emanating from the turbine are utilized by being used in drying (3) of sanitary paper and the gases emanating from sanitary paper drying process are cooled with an absorption chiller(5), and thus a solution has been provided to the problem.

IPC 8 full level

D21F 5/20 (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP KR)

D21F 5/20 (2013.01 - EP KR); **D21F 11/14** (2013.01 - EP KR)

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

DOCDB simple family (publication)

WO 2008149249 A1 20081211; AT E486167 T1 20101115; CN 101730767 A 20100609; CN 101730767 B 20121107; DE 602008003222 D1 20101209; EG 26087 A 20130212; EP 2155962 A1 20100224; EP 2155962 B1 20101027; ES 2355117 T3 20110323; KR 101058537 B1 20110823; KR 20100017946 A 20100216; RU 2009149646 A 20110720; RU 2437973 C2 20111227; TR 200703816 A2 20090223; UA 95158 C2 20110711

DOCDB simple family (application)

IB 2008051542 W 20080422; AT 08737947 T 20080422; CN 200880018775 A 20080422; DE 602008003222 T 20080422; EG 2009121744 A 20091201; EP 08737947 A 20080422; ES 08737947 T 20080422; KR 20097027240 A 20080422; RU 2009149646 A 20080422; TR 200703816 A 20070604; UA A200913903 A 20080422