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RESPUESTA REQUERIMIENTO

EXP: 13-130723



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Señor

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SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



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Referencia: Solicitud de PCT Patente de Invención denominada Optimizando la Utilización de Energía Renovable de Recursos de Biomasa en la Industria de Aceite de Palma.

Asunto: Respuesta a el requerimiento No. 16744 de 2013.

Expediente No. 13-200353

JUAN CARLOS CUESTA QUINTERO, mayor de edad, identificado con C.C 79.339.809, y titular de la tarjeta profesional No. 43.273 del Consejo Superior de la Judicatura, obrando como apoderado del señor KRISHNA MOORTY PALANISAMY., por medio de este documento doy respuesta al Oficio No. 16744, notificado por fijación en lista del 10 de septiembre de 2013, de conformidad con lo establecido en el artículo 120 de la Decisión 486 de la Comunidad Andina de Naciones, en los siguientes términos.

1. La solicitud no tiene la copia del documento en que consta la cesión.

R/ Es de advertir a ese Despacho que, el señor Krishna Moorty Palanisamy ostenta la calidad de inventor y solicitante del asunto de la referencia.

Para su mayor claridad, adjuntamos copia de la publicación internacional WO2012/108756 A1, en donde se observa la dualidad de derechos que ostenta el señor Palanisamy.

Esperamos haber dado respuesta al requerimiento mencionado en la referencia.

Cordialmente,

JUAN CARLOS CUESTA Q.

C.C. 79.339.809 de Bogotá

T.P. 43.273 del C.S.J.

Anexo: Publicación WO2012/108756 A1



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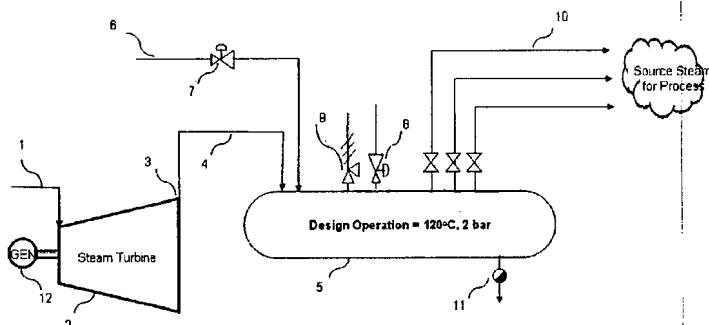


Figure 6

(57) Abstract: The invention provides an arrangement for operating energy system of a crude palm oil extraction plant and method thereof. The arrangement for operating energy system of a crude palm oil extraction plant achieves the target of higher efficiency of energy utilisation by using heat source at a low temperature featuring in the design operation point of the energy system providing thermal energy to the palm oil extraction process. Accordingly, the present invention provides an arrangement for operating energy system of a crude palm oil extraction plant which includes at least one heat source and at least one means to communicate heat from the at least one heat source to a unit process requiring heat energy wherein the energy system is designed and configured to operate at a design operation point for the temperature of the at least one heat source and wherein the at least one heat source temperature is between 115 °C and 141 °C. Preferably, the temperature of the at least one heat source is between 115 °C and 138 °C and the temperature of the at least one heat source is between 115 °C and 130 °C is more preferred. Most preferred is where the temperature of the at least one heat source is between greater than 100 °C and less than 115 °C.