

PATENT NO. 365565
NANOCATALYST FOR BIO OIL PRODUCTION

APPLICATION NO. 1296/KOL/2014

APPLICANT
Tezpur University

ABSTRACT






Nanocatalyst for bio-oil production comprising cerium oxide (ceria) nanoparticles with average particle size in the range of 6-10 nm are provided for efficient bio-oil production by pyrolysis of cellulosic biomass materials.

INVENTOR

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CLAIM 1

Nano-catalyst suitable for bio-oil production comprising cerium oxide (ceria) nanoparticles with average particle size in the range of 6-10 nm.

		क्रमांक : 033115684 SL No :
INTELLECTUAL PROPERTY INDIA PATENTS DESIGNS TRADE MARKS GEOGRAPHICAL INDICATIONS	भारत सरकार GOVERNMENT OF INDIA पेटेंट कार्यालय THE PATENT OFFICE पेटेंट प्रमाणपत्र PATENT CERTIFICATE (Rule 24 Of The Patents Rules)	
पेटेंट सं. / Patent No.	365565	
आवेदन सं. / Application No.	1296/KOL/2014	
प्रकट करने की तारीख / Date of Filing	15/12/2014	
पेटेटी / Patentee	TEZPUR UNIVERSITY	
आविष्कारक (जहां लागू हो) / Inventor(s)	1.DEB, PRITAM 2.DEKA, KASHMIRI	
<p>प्रमाणित किया जाता है कि पेटेटी को उपरोक्त आवेदन में व्यापकरित NANOCATALYST FOR BIO OIL PRODUCTION नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख 15th day of December 2014 से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।</p> <p>It is hereby certified that a patent has been granted to the patentee for an invention entitled NANOCATALYST FOR BIO OIL PRODUCTION as disclosed in the above mentioned application for the term of 20 years from the 15th day of December 2014 in accordance with the provisions of the Patents Act,1970.</p>		
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अनुदान की तारीख : 28/04/2021 Date of Grant :		पेटेंट नियंत्रक Controller of Patent
<p>टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 15th day of December 2016 को और उसके पश्चात प्रत्येक वर्ष के इसी दिन देनी होगी। Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 15th day of December 2016 and on the same day in every year thereafter.</p>		