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(51) International classification	:H02N11/00	(71)Name of Applicant :
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(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
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(57) Abstract :

The present invention is provided with a device for enriching the low calorific value fuel with high calorific fuel like LPG, PG gases comprises a cylindrical pipe shaped part having a curvature contour inside the cylindrical pipe such that a small diameter orifice exists at the inside centre to create a venturi function for flow of gaseous medium and an inlet for PG gas and an inlet for LPG are provided at the first end of the device and an outlet for mixed gas is provided at the second end of the device; characterized in that the incoming petroleum gas having high pressure head and low velocity head and incoming LPG having high velocity head and low pressure are allowed to pass through orifice wherein a venturi arrangement is curved based on the Bernoulli's theorem and law of conservation ensuring transient flow of mixed gas with a uniform pressure at the burner inlet.



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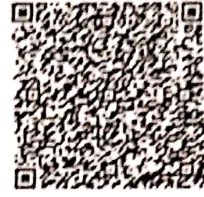
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सत्यमेव जयते

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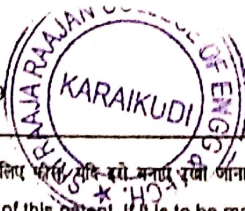
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फाइल करने की तारीख / Date of Filing : 09/03/2011
पेटेंटी / Patentee : BHARAT HEAVY ELECTRICALS LIMITED

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित AN APPARATUS AND DEVICE FOR ENRICHING CALORIFIC VALUE PRODUCER GAS BY LPG, CNG, LNG नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 9th day of March 2011 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled AN APPARATUS AND DEVICE FOR ENRICHING CALORIFIC VALUE PRODUCER GAS BY LPG, CNG, LNG as disclosed in the above mentioned application for the term of 20 years from the 9th day of March 2011 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 12/09/2010
Date of Grant :



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टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस देनी होगी जो कि 9th day of March 2013 को और उसके परचात प्रत्येक वर्ष में उसी दिन देय होगी।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 9th day of March 2013 and on the same day in every year thereafter.

