

5th November, 2018

To
Manager (CRD)
Bombay Stock Exchange Ltd. (BSE)
P.J. Towers, Dalal Street,
Mumbai 400 001

Manager (CRD)
National Stock Exchange of India Ltd. (NSE)
Exchange Plaza, Bandra Kurla Complex
Bandra (E), Mumbai - 400051

Ref: Script Code- 516064
Sub. : Grant of Patent

Script Code- ARROWGREEN

Dear Sir,

We would like to inform you that the Company has received Patent Rights from Indian Patent Authorities for their patent titled "**Method of Producing Security Film for Incorporating into a Security Paper**" in **India** under **Patent No. 302771**. A note and a certificate on the same are attached.

Thanking you,

Yours faithfully,

For **Arrow Greentech Limited**

Poonam Bansal

Poonam Bansal
Company Secretary



Announcement of Grant of Method of Producing Security Film for Incorporating into a Security Paper in India

Arrow Greentech Limited (AGTL) has received a grant for patent titled **"Method of Producing Security Film for Incorporating into a Security Paper"** Patent No. **302771** dated 31st October 2018, from Indian Patent Office. Certificate is attached.

IP Cell has informed, "The invention relates to a high security film, in form of a slit thread or micro tape, which is then inserted in to high security paper.

The invention provides a process of delivering one or more security features at precise places into security paper during the paper manufacturing process. This process is more economical when compared to random spread of security taggants dispused in pulp and paper. The technology also helps control pollution and helps environment.

This invention will support the government of India's Make in India initiative in many sectors such as security paper for Bank Notes and other paper-based security products such as Passport, Visa, Identity documents, Acedemic and Qualifiation Certificates, High-Value Security Packaging etc.

The invention will boost the efforts to prevent counterfeiting of Bank Notes.

Arrow Greentech Limited is a pioneer in manufacturing ecofriendly products, by a unique method using our experience in chemistry, coating and casting. Arrow's R&D department has many years' experience in different fields e.g. Coatings, Security Printing and Casting Films.

It shall be Arrow Greentech Limited's on-going endeavor to commercialize these patents appropriately.

Arrow firmly believes in protecting it's Intellectual Property and respects IP grants of other inventors.

Safe Harbor Statement

This announcement contains forward-looking statements. Arrow may also make forward-looking statements in our periodic reports to the Stock Exchanges as per prevalent rules and in its annual report to shareholders, in its proxy statements, in its offering circulars and prospectuses, in press releases and other written materials and in oral statements made by its officers, directors or employees, to third parties. Arrow assumes no obligation to update the forward-looking statements in this release and elsewhere. Statements that are not historical facts, including statements about our beliefs and expectations, are forward-looking statements. Forward-looking statements involve inherent risks and uncertainties. A number of important factors could cause actual results to differ materially from those contained in any forward-looking statement.





**INTELLECTUAL
PROPERTY INDIA**

PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

पेटेंट कार्यालय
THE PATENT OFFICE

पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 Of The Patents Rules)

क्रमांक : 022103239
SL No :



पेटेंट सं. / Patent No. : 302771
आवेदन सं. / Application No. : 1486/MUM/2005
फाइल करने की तारीख / Date of Filing : 01/12/2005
पेटेंटी / Patentee : Arrow Greentech Limited

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A METHOD OF PRODUCING FILM FOR INCORPORATING INTO A SECURITY PAPER नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख 1st day of December 2005 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 A METHOD OF PRODUCING FILM FOR INCORPORATING INTO A SECURITY PAPER as disclosed in the above mentioned application for the term of 20 years from the 1st day of December 2005 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 31/10/2018
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 1st day of December 2007 को और उसके पश्चात 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 1st day of December 2007 and on the same day in every year thereafter.