(12) PATENT APPLICATION PUBLICATION

(21) Application No.386/DEL/2010 A

(19) INDIA

(22) Date of filing of Application :22/02/2010 (43) Publication Date : 31/08/2012

## (54) Title of the invention : A PROCESS OF MANUFACTURING BI-AXIALLY ORIENTED POLYESTER FILM DIRECTLY FROM THE POLYMER MELT $\Box$

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(33) Name of priority country	:NA	Noida 201 301 Uttar Pradesh India Uttar Pradesh India
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Filing Date	:NA	

## (57) Abstract:

The present invention relates to a process of manufacturing bi-axially oriented polyester film directly from the polymer melt. More particularly, the said process minimises the waste generated in the process and/or to reuse the waste. The present process is capable to produce single or multilayer bi-axially oriented polyester film, having uniform thickness.

No. of Pages: 34 No. of Claims: 26