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- (71) Applicant: **UNIVERSITI PUTRA MALAYSIA**
[MY/MY]; Putra Science Park, Universiti Putra Malaysia,
Serdang, Selangor, 43400 (MY).
- (72) Inventors: **MOHD ARIFFIN, Mohd Khairol Anuar**;
Faculty of Engineering, Universiti Putra Malaysia, Serdang,
Selangor, 43400 (MY). **ABDUL RAHMAN, Abdul Azim**;
Faculty of Engineering, Universiti Putra Malaysia,

Serdang, Selangor, 43400 (MY). **SALIT, Mohd Sapuan**;
Faculty of Engineering, Universiti Putra Malaysia, Serdang,
Selangor, 43400 (MY). **MUSTAPHA, Faizal**;
Faculty of Engineering, Universiti Putra Malaysia, Serdang,
Selangor, 43400 (MY).

(74) Agent: **AWANG, Muhammad Irfan Mustaqim**; Lot C9-3,
Jalan Selaman 1, Dataran Palma, Ampang, Selangor,
68000 (MY).

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HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR,
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MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM,
PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC,
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[Continued on next page]

(54) Title: POST CONDITIONING MACHINE

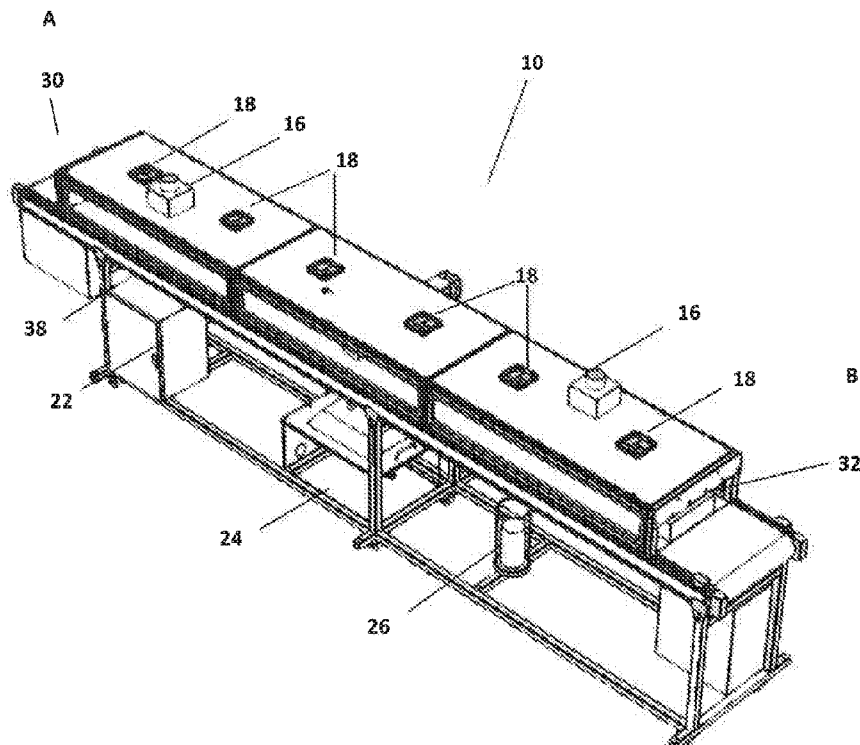


FIGURE 3

(57) Abstract: The present invention relates to a post conditioning machine (10) for curing or conditioning object made of Nylon 6 or Nylon 6 Glass variants. Advantageously, post conditioning machine (10) accelerates curing or conditioning and stabilizes the object made of nylon. Accordingly, the condition within the housing (28) of the post conditioning machine (10) is set at temperature range of 30 °C to 80 °C, humidity between 40% to 85% and speed of the conveyor (12) is set to allow optimum exposure of the object (40) to such condition.



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- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

— *of inventorship (Rule 4.17(iv))*

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/MY2016/050037**A. CLASSIFICATION OF SUBJECT MATTER****D06C 7/00(2006.01)i, D06C 29/00(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

D06C 7/00; D04H 1/728; D01D 5/00; D01G 15/02; D06M 23/12; D04H 1/4334; D01G 23/08; D01D 4/00; D01G 37/00; D06C 29/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: nylon 6, conveyor, programmed logic control, temperature, humidity, heating element

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 104480641 A (JIANGXI XIAN CAI NANOFIBERS TECHNOLOGY CO., LTD.) 01 April 2015 See abstract; claims 1, 6, 8; paragraphs [0009], [0018], [0025], [0034], [0049], [0059], [0061]; and figures 1-4.	1-9
A	WO 2012-077872 A1 (TOPTEC CO., LTD. et al.) 14 June 2012 See entire document.	1-9
A	US 5121522 A (LEIFELD, FERDINAND et al.) 16 June 1992 See entire document.	1-9
A	KR 10-1180787 B1 (HYUNDAI MOTOR COMPANY) 10 September 2012 See entire document.	1-9
A	US 7610659 B2 (CURRENT, TOM C.) 03 November 2009 See entire document.	1-9



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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"E" earlier application or patent but published on or after the international filing date

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

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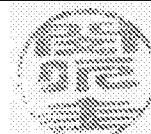
189 Cheongsa-ro, Seo-gu, Daejeon, 35208, Republic of Korea

Facsimile No. +82-42-481-8578

Authorized officer

MIN, In Gyou

Telephone No. +82-42-481-3326



INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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