A process for crystallizing polyester chips having amorphousness greater than 95% is disclosed. The process comprises: - providing polyester chips; - heating the polyester chips by a plurality of infrared lamps while being conveyed on a conveyor; and - collecting the infrared heated polyester chips from one operative end of the conveyor; wherein at least one factor selected from a group consisting of the speed of conveyance, the heat emission rate of said infrared lamps, the number of the infrared lamps and the residence time of the polyester chips on the conveyor, is controlled during conveyance, to obtain polyester chips having a degree of crystallization up to 50%.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
C08J3/00, C08J11/12 Version=2016.01

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)
C08J

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

Electronic database consulted during the international search (name of database and, where practical, search terms used)
Patseer, IPO Internal Database.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<tr>
<td>Y</td>
<td>US 5711089 A (Liya Pikus et al.) Published on 27 Jan 1998. (abstract, claims 1 &amp; 7, page 1, line 48-60, page 2, line 1-6, page 6, line 3-7)</td>
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<td>Y</td>
<td>US 5066222 A (Uwe-Volker Roos et al.) Published on 19 Nov 1991. (abstract, claim 1, page 4, line 3-18)</td>
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<td>Y</td>
<td>US 8546277 B2 (Bernard et al.) Published on 1 Oct 2013. (abstract, claim 1, page 1, line 14-17, page 2, line 36-40, line 59-62)</td>
<td>1-8</td>
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☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:
  * "A" document defining the general state of the art which is not considered to be of particular relevance
  * "E" earlier application or patent but published on or after the international filing date
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"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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Date of the actual completion of the international search 17-02-2016

Date of mailing of the international search report 17-02-2016

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Form PCT/ISA/210 (second sheet) (January 2015)
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<td>CN 101610885 A</td>
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<td>WO 2008113908 A3</td>
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