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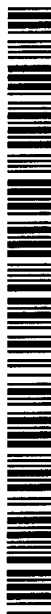
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(54) Title: METHOD FOR REDUCTION OF POTASSIUM IN AN INTEGRATED PROCESS FOR THE PRODUCTION OF 2,6-NDA

(57) Abstract: Disclosed is a method for reducing alkali metals in aromatic dicarboxylic acids produced by disproportionation or rearrangement of an alkali salt of a mono- or dicarboxylic acid to levels acceptable for polymerization which comprises: a) Washing the aromatic dicarboxylic acid with water in a ratio of about 4-8:1 water to acid at a temperature of about 70 - 200 °C; b) Introducing the aromatic dicarboxylic acid in water into a reactor characterized by minimal backmixing and reacting the aromatic dicarboxylic acid in water in said reactor at a temperature of about 100 - 200 °C; c) Directing the aromatic dicarboxylic acid in water exiting said reactor to a centrifuge to separate the solid aromatic dicarboxylic acid from water containing contaminants; d) Optionally, combining the solid aromatic dicarboxylic acid again with water in a ratio of about 5:1 at a temperature of about 100 - 200 °C to further reduce levels of alkali metals.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C51/43 C07C51/41 C07C63/14 C07C63/38

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)

IPC 7 C07C

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

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

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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