

Title (en)

METHOD FOR PREVENTING FUMARIC ACID DEPOSITS IN THE PRODUCTION OF MALEIC ACID ANHYDRIDE

Title (de)

VERFAHREN ZUR VERMEIDUNG VON FUMARSÄUREABLAGERUNGEN BEI DER HERSTELLUNG VON MALEINSÄUREANHYDRID

Title (fr)

PROCÉDÉ POUR ÉVITER DES DÉPÔTS D'ACIDE FUMARIQUE LORS DE LA FABRICATION D'ANHYDRIDE D'ACIDE MALÉIQUE

Publication

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Application

**EP 07729236 A 20070516**

Priority

- EP 2007054788 W 20070516
- DE 102006024903 A 20060524

Abstract (en)

[origin: WO2007135072A1] The subject matter of the present invention relates to a method for preventing fumaric acid deposits during the production of maleic acid anhydride consisting of the following steps: a) absorption of a C<SUB>4</SUB>-dicarbonic acid or a derivative thereof from a raw product mixture into an organic solvent or water as an absorbent, (b) separation of the C<SUB>4</SUB>-dicarbonic acid or a derivative thereof from said absorbent, wherein the absorbent thus recovered is either completely or partially hydrogenated catalytically and is returned to absorption stage (a) either completely or partially.

IPC 8 full level

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**B01J 21/04** (2013.01 - KR); **B01J 23/16** (2013.01 - KR); **C07C 51/42** (2013.01 - KR); **C07C 51/573** (2013.01 - EP US)

Citation (search report)

See references of WO 2007135072A1

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