

Title (en)
PROCESSES FOR PRODUCING BUTANEDIOL (BDO), DIAMINOBTANE (DAB), FROM FERMENTATION BROTHS CONTAINING AMMONIUM SUCCINATE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON BUTANDIOL (BDO), DIAMINOBTAN (DAB) AUS FERMENTATIONSBRÜHEN MIT AMMONIUMSUCCINAT

Title (fr)
PROCÉDÉS POUR PRODUIRE DU BUTANEDIOLE (BDO) ET DU DIAMINOBTANE (DAB) A PARTIR DE BOUILLONS DE FERMENTATION CONTENANT DU SUCCINATE D'AMMONIUM

Publication
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Application
EP 11757460 A 20110830

Priority
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• US 2011049682 W 20110830

Abstract (en)
[origin: WO2012158180A1] Processes that, make nitrogen-containing compounds include converting succinic acid (SA) or monoammonium succinate (MAS) derived from a diammonium succinate (DAS)- or MAS-containing fermentation broth to produce such compounds Including diammonobutane (DAB), succinic dinitrile (SDN), succinic amino nitrile (SAN), succinamide (DAM), and related polymers.

IPC 8 full level
C07C 51/02 (2006.01); **C07C 29/149** (2006.01); **C07C 31/20** (2006.01); **C07C 51/41** (2006.01); **C07C 51/43** (2006.01); **C07C 51/44** (2006.01); **C07C 55/10** (2006.01); **C07C 209/16** (2006.01); **C07C 211/09** (2006.01)

CPC (source: EP)
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C-Set (source: EP)
1. **C07C 209/16 + C07C 211/09**
2. **C07C 29/149 + C07C 31/207**
3. **C07C 51/02 + C07C 55/10**
4. **C07C 51/41 + C07C 55/10**
5. **C07C 51/43 + C07C 55/10**
6. **C07C 51/44 + C07C 55/10**

Citation (search report)
See references of WO 2012158180A1

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