

Title (en)
PROCESSES FOR PRODUCING DENATURED ETHANOL

Title (de)
VERFAHREN ZUR HERSTELLUNG VON DENATURIERTEM ETHANOL

Title (fr)
PROCÉDÉS DE PRODUCTION D'ÉTHANOL DÉNATURÉ

Publication
EP 2531476 A2 20121212 (EN)

Application
EP 11703340 A 20110201

Priority

- US 88926010 A 20100923
- US 33269610 P 20100507
- US 33272710 P 20100507
- US 30081510 P 20100202
- US 2011023322 W 20110201

Abstract (en)
[origin: WO2011097217A2] Processes for producing a denatured ethanol composition comprising the steps of hydrogenating an acetic acid feed in the presence of a catalyst to form a crude ethanol product comprising ethanol, and at least one denaturant and separating the crude ethanol product in one or more separation units into a denatured ethanol composition and one or more derivative streams. The denatured ethanol composition comprises from 0.1 wt.% to 40 wt % denaturant, based on the total weight of the denatured ethanol composition.

IPC 8 full level
C07C 29/149 (2006.01)

CPC (source: EP KR US)
C07B 61/00 (2013.01 - US); **C07C 27/06** (2013.01 - US); **C07C 29/149** (2013.01 - EP KR US); **C07C 29/80** (2013.01 - KR); **C07C 29/84** (2013.01 - EP KR US); **C07C 31/08** (2013.01 - KR); **C07C 45/41** (2013.01 - EP US); **C07C 45/48** (2013.01 - EP US); **C07C 49/08** (2013.01 - EP US); **C09K 3/00** (2013.01 - US); **C10L 1/02** (2013.01 - US); **C10L 1/023** (2013.01 - EP US); **C10L 1/026** (2013.01 - US); **C10L 1/10** (2013.01 - US); **C10L 1/125** (2013.01 - US); **C10L 1/1616** (2013.01 - US); **C10L 1/182** (2013.01 - US); **C10L 1/1824** (2013.01 - US); **C10L 1/1857** (2013.01 - US); **C10L 1/1881** (2013.01 - US); **C10L 1/19** (2013.01 - US)

Citation (search report)
See references of WO 2011097217A2

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