

Title (en)

PURIFICATION OF CARBOXYLIC ESTERS BY EXTRACTIVE DISTILLATION

Title (de)

REINIGUNG VON CARBONSÄUREESTERN DURCH EXTRAKTIVDESTILLATION

Title (fr)

PURIFICATION D'ESTERS D'ACIDES CARBOXYLIQUES PAR DISTILLATION EXTRACTIVE

Publication

EP 2560945 A2 20130227 (DE)

Application

EP 11718314 A 20110418

Priority

- EP 10160346 A 20100419
- EP 2011056110 W 20110418
- EP 11718314 A 20110418

Abstract (en)

[origin: WO2011131609A2] In a process for purifying carboxylic esters such as ethyl formate, a carboxylic ester to be purified is distilled in the presence of an extractant, preferably by (a) allowing vapour of the carboxylic ester to be purified to ascend in a distillation column; (b) conveying the extractant in countercurrent to the vapour in an extractive distillation zone; (c) taking off pure carboxylic ester above the extractive distillation zone. The extractant is selected, for example, from among diols, polyols, open-chain or cyclic amides.

IPC 8 full level

C07C 67/54 (2006.01)

CPC (source: EP KR)

C07C 67/54 (2013.01 - EP KR); **C07C 69/06** (2013.01 - KR)

Citation (search report)

See references of WO 2011131609A2

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DOCDB simple family (publication)

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