

Title (en)
REDUCING OXIDIZED OXO ALCOHOLS FOR QUALITY IMPROVEMENT

Title (de)
REDUZIERUNG VON OXIDIERTEN OXOALKOHOLEN ZUR QUALITÄTSVERBESSERUNG

Title (fr)
RÉDUCTION D'OXO-ALCOOLS OXYDÉS POUR AMÉLIORATION DE QUALITÉ

Publication
EP 3802474 A1 20210414 (EN)

Application
EP 19737893 A 20190523

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Abstract (en)
[origin: WO2019234545A1] Methods for the storage and/or transportation of an auto-oxidizable alcohol in commercial quantities and methods for distilling an auto-oxidizable alcohol are disclosed. For storage and/or transportation of an auto-oxidizable alcohol, a reducing agent is added in the alcohol to reduce oxidized alcohol products, thereby improving the quality of the auto-oxidizable alcohol. For distilling an auto-oxidizable alcohol, a reducing agent is combined in the feed stream of the distillation column for the auto-oxidizable alcohol to reduce the oxidized alcohol products and prevent oxidation process, resulting in higher quality of the distilled alcohol product.

IPC 8 full level
C07C 29/94 (2006.01); **C07C 31/125** (2006.01)

CPC (source: EP)
C07C 29/80 (2013.01); **C07C 29/94** (2013.01)

Citation (search report)
See references of WO 2019234545A1

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