

Title (en)

METHOD OF MAKING HYDROGENATED ACIDS

Title (de)

VERFAHREN ZUR HERSTELLUNG HYDRIERTER SÄUREN

Title (fr)

PROCEDE DE FABRICATION D'ACIDES HYDROGENES

Publication

EP 1015407 A4 20001108 (EN)

Application

EP 98948068 A 19980902

Priority

- US 9817989 W 19980902
- US 92581197 A 19970905

Abstract (en)

[origin: WO9912882A1] A mixture of saturated and unsaturated carboxylic acids are hydrogenated with an effective amount of a hydrogenation catalyst and in the presence of an effective amount of an adsorbent to produce a hydrogenated product having less than about 200 ppm of oxygenated by-products.

IPC 1-7

C07C 51/36; **C07C 51/47**; **C07C 53/126**

IPC 8 full level

C07C 51/36 (2006.01)

CPC (source: EP)

C07C 51/36 (2013.01); **Y02P 30/20** (2015.11)

Citation (search report)

- [Y] US 5493037 A 19960220 - HENDERSON JOHN H [US]
- [Y] EP 0398668 A1 19901122 - UNICHEMA CHEMIE BV [NL], et al
- [A] DD 156176 A1 19820804 - LAMBRECHT WOLFGANG, et al
- [A] GB 999882 A 19650728 - SHELL INT RESEARCH
- See also references of WO 9912882A1

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

WO 9912882 A1 19990318; AU 9471898 A 19990329; CA 2302609 A1 19990318; EP 1015407 A1 20000705; EP 1015407 A4 20001108

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