

Title (en)

CATALYSTS FOR MAKING ETHYL ACETATE FROM ACETIC ACID

Title (de)

KATALYSATOREN ZUR HERSTELLUNG VON ETHYLACETAT AUS ESSIGSÄURE

Title (fr)

CATALYSEURS DE FABRICATION D'ACÉTATE D'ÉTHYLE À PARTIR D'ACIDE ACÉTIQUE

Publication

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Application

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Abstract (en)

[origin: WO2011053367A1] Catalysts and processes for making catalysts suitable for use in processes for hydrogenating acetic acid to form of ethyl acetate and mixtures of ethyl acetate and ethanol. In a first embodiment, the catalyst includes a high loading of nickel, palladium or platinum. In a second embodiment, the catalyst comprises a first metal selected from nickel and palladium and a second metal selected from tin and zinc. In a third embodiment, the catalyst comprises one or more metals on a support that has been modified with an acidic support modifier or a redox support modifier.

IPC 8 full level

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CPC (source: EP)

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