

Title (en)

ELECTROCATALYTIC GENERATION OF IMINES FROM ALCOHOLS AND AMINES

Title (de)

ELEKTROKATALYTISCHE HERSTELLUNG VON IMINEN AUS ALKOHOLEN UND AMINEN

Title (fr)

PRODUCTION ÉLECTROCATALYTIQUE D'IMINES À PARTIR D'ALCOOLS ET D'AMINES

Publication

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Application

EP 22202245 A 20221018

Priority

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Abstract (en)

A use of an acceptor-less alcohol dehydrogenation catalyst for an electrocatalytic oxidation of an alcohol with an amine, to an imine by electrocatalytic synthesis under electrochemical conditions.

IPC 8 full level

C25B 1/02 (2006.01); **C25B 1/23** (2021.01); **C25B 1/50** (2021.01); **C25B 3/09** (2021.01); **C25B 3/23** (2021.01); **C25B 3/29** (2021.01)

CPC (source: EP)

C25B 1/02 (2013.01); **C25B 1/23** (2021.01); **C25B 1/50** (2021.01); **C25B 3/09** (2021.01); **C25B 3/23** (2021.01); **C25B 3/29** (2021.01)

Citation (applicant)

- WO 2022136475 A1 20220630 - OCADO INNOVATION LTD [GB]
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Citation (search report)

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- [A] BUNSHO OHTANI ET AL: "Electrolytic N-Alkylation of Amines with Alcohols", CHEMISTRY LETTERS, 1 January 1986 (1986-01-01), pages 1917 - 1920, XP055167189, DOI: 10.1246/cl.1986.1917

Designated contracting state (EPC)

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