

Title (en)

NEW NICKEL CATALYST SUPPORTED ON SILICA

Title (de)

NEUER NICKELKATALYSATOR AUF SILIKATRÄGER

Title (fr)

NOUVEAU CATALYSEUR AU NICKEL SUPPORTÉ SUR DE LA SILICE

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Application

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Abstract (en)

[origin: WO2022200410A1] The present invention relates to a new nickel (Ni) catalyst for selective hydrogenations of alkynes to alkenes. The catalyst consists of nickel nanoparticles and nitrogen doped carbon supported on silica. It is prepared by impregnation of nickel complexes comprising organic liquids on silica and subsequent pyrolysis.

IPC 8 full level

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