

Title (en)

NEW COBALT CATALYST SUPPORTED ON SILICA

Title (de)

NEUER, AUF SILICIUMDIOXID GETRÄGERTER KOBALTKATALYSATOR

Title (fr)

NOUVEAU CATALYSEUR AU COBALT SUPPORTÉ SUR DE LA SILICE

Publication

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Application

**EP 22717159 A 20220323**

Priority

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Abstract (en)

[origin: WO2022200411A1] The present invention relates to a new cobalt (Co) catalyst for selective hydrogenations of alkynes to alkenes. The catalyst is prepared by impregnating fumed silica with a cobalt complex comprising, for instance, melamine, drying the impregnated material and pyrolysing it to obtain cobalt nanoparticles and nitrogen-doped carbon supported on silica.

IPC 8 full level

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