

Title (en)

PREPARATION OF SILICA CONTAINING HYDROGENATION CATALYSTS AND THEIR USE IN HYDROGENATION

Publication

EP 0000055 B1 19810923 (DE)

Application

EP 78100097 A 19780606

Priority

DE 2726710 A 19770614

Abstract (en)

[origin: EP0000055A1] 1. A process for the production of a hydrogenation catalyst which contains copper, nickel and/or cobalt on a silica carrier, characterized in that an aqueous solution of a salt of copper, nickel and/or cobalt is mixed with an alkali metal silicate solution having a ratio of Me₂O to SiO₂ of more than 1:1 (Me denoting potassium or sodium) in such an amount that the mixture has a pH of 6 to 8 and the content of copper, nickel and/or cobalt in the finished catalyst is about 40 to 80% by weight, and, using conventional methods, the precipitate formed on mixing is isolated, moulded, dried and treated with a reducing agent.

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B01J 23/74

IPC 8 full level

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