

**A method for preparing supported metal catalysts for
hydrogenating unsaturated hydrocarbons**

Abstract

The present invention relates to a method for preparing a supported metal catalyst for the selective hydrogenation of unsaturated hydrocarbons, characterized in that it comprises the following steps:

- a) electroplating a layer of nickel on a metallic support, and then
- b) electroplating a top layer of platinum and/or palladium.

The present invention also relates to the supported metal catalyst obtained by this process, and the use thereof in hydrogenation reactions of unsaturated hydrocarbons, in particular for the selective hydrogenation of light olefins.

No drawing