

ABSTRACT

SUPPORTED COMPOSITE PARTICLE MATERIAL, PRODUCTION PROCESS OF SAME AND PROCESS FOR PRODUCING COMPOUNDS USING SUPPORTED COMPOSITE PARTICLE MATERIAL AS CATALYST FOR CHEMICAL SYNTHESIS

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A supported composite particle material comprises: a composite particle formed of an oxidized nickel and X (wherein X represents at least one of elements selected from the group consisting of nickel, palladium, platinum, ruthenium, gold, silver and copper); and a support on which the composite particle is supported, the supported
10 composite particle material having a supported layer in which the composite particle is localized.

Fig. 1