



## [12] Patent

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[54] A PROCESS FOR PREPARING COBALT BASED CATALYST PRECURSOR, AND METHOD FOR PREPARING SUCH COBALT CATALYSTS

[57] Abstract: A process for preparing a cobalt based catalyst precursor includes in a first support impregnation / drying / calcination stage, impregnating a particulate porous catalyst support with a cobalt salt, partially drying the impregnated support, and calcining the partially dried impregnated support to obtain a calcined material. The calcined material is partially reduced. Thereafter, in a second support impregnation / drying / calcination stage, the partially reduced material is impregnated with a cobalt salt, partially dried and calcined, to obtain the cobalt based catalyst precursor.

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No. of figures: 3

