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(54) Title: IMPREGNATION PROCESS FOR CATALYSTS

(57) Abstract

A process for preparing a catalyst precursor comprises subjecting, in an initial treatment stage, a slurry of a catalyst support, an active catalyst component precursor, and water, to treatment at elevated temperature and at sub-atmospheric pressure, to impregnate the support with the precursor and to dry the impregnated support partially. The initial treatment stage does not continue beyond a point where the impregnated carrier has a LOI which is less than 1,2 LOI_{tw}. In a subsequent treatment stage, the partially dried impregnated support is subjected to more vigorous drying at elevated temperature and at sub-atmospheric pressure to obtain a dried impregnated carrier, which is calcined to obtain the catalyst precursor. The catalyst precursor is reduced, to obtain a catalyst.