CATALYST FOR HYDROTREATING HYDROCARBON FEEDS IN A FIXED BED REACTOR

ABSTRACT

The present invention relates to a catalyst comprising an extruded essentially alumina-based support, constituted by a plurality of juxtaposed agglomerates and partially in the form of packs of flakes and partially in the form of needles, and optionally comprising at least one catalytic metal or a compound of a catalytic metal from group VIB, and/or optionally at least one catalytic metal or compound of a catalytic metal from group VIII.

The invention also relates to its use in a fixed bed reactor, for hydrorefining and hydroconverting hydrocarbon feeds.