ABSTRACT

Process for treating hydrocarbon compounds containing nitrile or amino functions

The present invention relates to a process for treating hydrocarbon compounds containing at least one nitrile or amine function.

It relates more particularly to a process for treating that involves converting, by hydrodenitrogenation, hydrocarbon compounds containing at least one nitrile or amine function, such as methylglutaronitrile or ortho-toluenediamine, to ammonia, hydrogen, carbon monoxide and hydrocarbon compounds, especially to hydrocarbon compounds containing a low carbon number, such as methane, or to ammonia.