

PROCESS FOR THE MANUFACTURE OF DINITRILE COMPOUNDS

Abstract

The invention relates to a method for the production of dinitrile compounds by double hydrocyanation of an olefin. It concerns in particular a method for the production of dinitrile compounds by double hydrocyanation of an olefin contained in a mixture of hydrocarbons such as a petroleum fraction, even more particularly a petroleum fraction known as C4. The inventive method consists of successive stages in which the various compounds are separated in order to eliminate sub-products such as trimerization products of the alkynes contained in fraction C4, thereby avoiding the accumulation thereof in hydrocyanation reactors.

No Suitable Figure