METHOD OF IMPROVING SELECTIVE HYDROGENATION OF UNSATURATED HYDROCARBON IN AROMATIC FRACTION THROUGH CATALYST PRETREATMENT

ABSTRACT OF THE DISCLOSURE

Disclosed is a method for providing improved hydrogenation activity by pretreating a catalyst in a three-step manner before selective hydrogenation of unsaturated hydrocarbons in an aromatic fraction in the presence of an oxide-type bimetallic (particularly nickel-molybdenum) supported catalyst.

Figure 1