

SELECTIVE CATALYSTS FOR NAPHTHA HYDRODESULFURIZATION

Abstract

Naphtha is selectively hydrodesulfurized with retention of olefin content. More particularly, a CoMo metal hydrogenation component is loaded on a silica or modified silica support in the presence of an organic additive to produce a catalyst which is then used for hydrodesulfurizing naphtha while retaining olefins.

Figure 1