

Process for preparing tert-butanol from isobutene-containing hydrocarbon mixtures

Abstract

Process for preparing tert-butanol (TBA) by reaction of an isobutene-containing hydrocarbon mixture with water over a solid acid catalyst in a reactor cascade, wherein at least one reactor
5 is supplied alternately with two different isobutene-containing hydrocarbon mixtures, of which one has both a higher tert-butanol content and a higher water content than the other mixture.

Figure 1.