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(54) Title: PROCESS FOR SELECTIVE HYDROGENATION OF AN OLEFINIC FEED STREAM CONTAINING
ACETYLENIC AND DIOLEFINIC IMPURITIES(57) Abstract: A process for selective hydrogenation of a C₂ and C₃ olefinic feed stream containing acetylenic and diolefinic im-
purities whereby the acetylenes and diolefins impurities are selectively hydrogenated concurrently in a vapor phase process without
first separating the C₂ and C₃ olefinic gases into separate feed stream.