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(54) Title: PROCESS FOR PREPARING AN EPOXIDE FROM AN OXYGENATE

(57) Abstract: The invention relates to an integrated process for preparing an epoxide from an oxygenate, wherein the oxygenate is converted into a lower olefin and the lower olefin is subsequently epoxidised, and wherein isobutane obtained after hydrogenation and subsequent normal/iso separation of C4 hydrocarbons obtained as by-product of the oxygenate conversion, is converted into a hydroperoxide that is used for the conversion of the lower olefin into the corresponding epoxide.

