



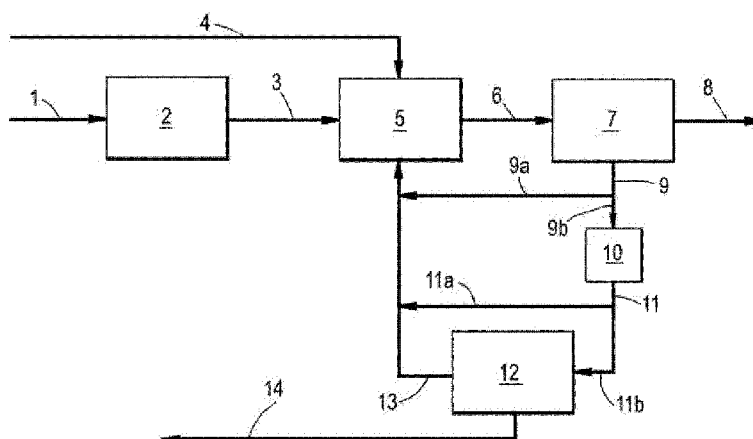
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(54) Title: PROCESS FOR THE PRODUCTION OF ETHYLENE OXIDE

Fig.1



(57) Abstract: The invention relates to a process for the production of ethylene oxide, comprising the steps of: producing ethylene by converting a stream comprising an oxygenate into a stream comprising ethylene and ethane; producing ethylene oxide by subjecting ethylene and ethane from the stream comprising ethylene and ethane to oxidation conditions resulting in a stream comprising ethylene oxide, unconverted ethylene and ethane; and recovering ethylene oxide from the stream comprising ethylene oxide, unconverted ethylene and ethane.