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ACTION

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(54) Title: WORKING UP A MIXTURE COMPRISING ALKENE AND OXYGEN

(57) Abstract: A mixture (M1) comprising an alkene and oxygen is worked up by a process in which (i) oxygen is removed from the mixture (M1) by a nondistillative method to give a mixture (M2) and (ii) the alkene is separated off from the mixture (M2) by distillation.