

Title (en)

METHOD AND DEVICE FOR PRODUCING ALKENE DERIVATIVES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON ALKENDERIVATEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PRODUCTION DE DÉRIVÉS D'ALCÈNES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011051621A2] The invention relates to a method for producing a flow containing at least one alkene derivative, including the following steps: a step a) of reacting a flow containing one or more alkenes and one or more alkanes - the ratio of said alkanes to said alkenes being at least 1 by volume - with a flow containing mainly oxygen, in order to obtain at least one converted flow containing at least said alkene derivative; a step b) of separating the converted flow produced in step a) into at least said flow containing at least said alkene derivative and a residual flow containing mainly one or more hydrocarbons and one or more inert compounds; and a step c) of separating all or a portion of said residual flow by means of permeation into at least one first flow containing mainly one or more inert compounds and a second flow containing mainly one or more hydrocarbons.

IPC 8 full level

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