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(54) Title: PRODUCTION PROCESSES OF LOWER ALIPHATIC CARBOXYLIC ACID ALKENYL ESTERS AND ALKENYL ALCOHOL

(57) Abstract: A process for producing a lower aliphatic carboxylic acid alkenyl, comprising reacting a lower olefin, a lower aliphatic carboxylic acid and oxygen in a gas phase in the presence of a catalyst comprising a support having supported thereon a catalyst component containing a compound containing alkali metal and/or alkaline earth metal, an element belonging to Group 11 of the Periodic Table or a compound containing at least one of these elements, and palladium, wherein the outflow ratio of the compound containing alkali metal and/or alkaline earth metal is from 1.0(10⁻⁵ to 0.01 %/h.

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