

Title (en)

METHOD FOR PRODUCING 6,10 AND 6,9-DIMETHYL-5,10-UNDECADIENYL-2-ONES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON 6,10- UND 6,9-DIMETHYL-5,10-UNDECADIENYL-2-ONEN

Title (fr)

PROCEDE DE PRODUCTION DE 6,10 ET 6,9-DYMETHYL-5,10-UNDECADIENYL-2-ONES

Publication

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Application

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Abstract (en)

[origin: DE19730546A1] The invention relates to a method for producing 6,10 and 6,9-dimethyl-5,10-undecadienyl-2-ones by telomerising isoprene with alkyl acetoacetates in the presence of a transition-metal compound and a phosphor constituent as a catalyst system, optionally in the presence of a protic additive. The resulting beta -keto esters are then saponified and decarboxylated to produce the inventive compounds.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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