Title (en)
METHOD FOR PRODUCING TRICYCLODECANDIALDEHYDE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON TRICYCLODECANDIALDEHYD

Title (fr)
PROCEDE DE PRODUCTION DE TRICYCLODECANDIALDEHYDE

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Application
EP 04803526 A 20041204

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Abstract (en)
[origin: WO2005058786A1] The invention relates to a method for producing tricyclodecandialdehyde by hydroformulating dicyclopentadiene by means of a CO/H2-mixture in the presence of a non-ligand modified rhodium catalyst which can be dissolved in a homogenous manner in the hydroformulation medium at a high temperature and at high pressure. Hydroformulation is carried out at pressure of between 200 - 350 bar in at least two reaction zones. In a first reaction zone, the reaction temperature is adjusted from 80 to 120 DEG C and in a reaction zone, which follows on from the latter, the temperature is adjusted from 120 to 150 DEG C, with the proviso that the reaction temperature in the subsequent reaction area is at least 5 DEG C higher that in the previous reaction zone.

IPC 8 full level
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