

Title (en)

PHOSPHORAMIDITE DERIVATIVES IN THE HYDROFORMYLATION OF OLEFIN-CONTAINING MIXTURES

Title (de)

PHOSPHORAMIDITDERIVATE IN DER HYDROFORMYLIERUNG VON OLEFINHALTIGEN GEMISCHEN

Title (fr)

DÉRIVÉS DE PHOSPHORAMIDITE DANS L'HYDROFORMYLATION DE MÉLANGES CONTENANT UNE OLÉFINE

Publication

**EP 3024838 A2 20160601 (DE)**

Application

**EP 14741637 A 20140722**

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Abstract (en)

[origin: WO2015011139A2] The invention relates to: a) phosphoramidites of formula (I); b) transition-metal-containing compounds of the formula Me(acac)(CO)L, wherein L is selected from formula (I); c) catalytically active compositions in hydroformylation that have the compounds mentioned under a) and b); d) a method for the hydroformylation of unsaturated compounds by using the catalytically active composition mentioned under c); and e) a multi-phase reaction mixture, containing unsaturated compounds, a gas mixture, which comprises carbon monoxide and hydrogen, aldehydes, and the catalytically active composition described under c).

IPC 8 full level

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Citation (search report)

See references of WO 2015011139A2

Citation (examination)

WO 2004076464 A2 20040910 - MITSUBISHI CHEM CORP [JP], et al

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