

Title (en)

PROCESS FOR THE PREPARATION OF AN ALDEHYDE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ALDEHYDS

Title (fr)

PROCEDE DE PREPARATION D'UN ALDEHYDE

Publication

EP 0793636 A1 19970910 (EN)

Application

EP 95937211 A 19951120

Priority

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Abstract (en)

[origin: WO9616923A1] Process for preparing an aldehyde compound by hydroformylation of an ethylenically unsaturated organic compound in the presence of a catalyst system comprising of a multidentate phosphorous ligand and a Group 8-10 metal, wherein the multidentate phosphorus amide ligand consists essentially of a multivalent bridging organic group connected to at least two trivalent phosphorus-containing groups of formulas (A) and (B) provided that at least one group of formula (B) is present, wherein R is hydrogen, an organic group, or -SO₂R<1>, wherein R<1> is a C1-12 organic group, and wherein remaining free bonds of said trivalent phosphorus groups are linked to a mono- or divalent organic group.

IPC 1-7

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IPC 8 full level

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