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(54) Title: PROCESS FOR THE CARBONYLATION OF ACETYLENICALLY UNSATURATED COMPOUNDS		
(57) Abstract A process for the carbonylation of acetylenically unsaturated compounds by reaction with carbon monoxide and a co-reactant in the presence of a catalyst system based on: (a) a source of platinum; (b) a bidentate ligand of the formula $R^1R^2M^1-R-M^2R^3R^4$, wherein M^1 and M^2 independently are P, As or Sb, R represents a bivalent substituted or non-substituted bridging group containing from 1 to 5 atoms in the bridge, R^1 and R^2 together are a substituted or non-substituted bivalent group whereby the two free valencies are linked to M^1, and R^3 and R^4 together are a substituted or non-substituted bivalent group whereby the two free valencies are linked to M^2 or R^3 and R^4 independently are substituted or non-substituted hydrocarbyl groups; and (c) a source of anions.		