

ABSTRACT

CATALYST FOR PRODUCING CARBOXYLIC ACID ESTERS, PROCESS FOR PRODUCING SAME AND PROCESS FOR PRODUCING CARBOXYLIC ACID ESTERS

Disclosed is a catalyst for use in production of carboxylic acid ester by reacting (a) aldehyde and alcohol, or (b) one or more types of alcohols, in the presence of oxygen; wherein oxidized nickel and X (wherein X represents at least one element selected from the group consisting of nickel, palladium, platinum, ruthenium, gold, silver and copper) are loaded onto a support within the range of the atomic ratio of Ni / (Ni + X) of from 0.20 to 0.99.

Fig. 1