

ABSTRACT

A process for producing a hydrogenated ester by
hydrogenating an unsaturated group-containing ester
5 having a specific structure by using a hydrogenating
catalyst so as to obtain a hydrogenated ester with a high
selectivity. It is preferred that the unsaturated group-
containing ester as the raw material is diluted with an
inert solvent and/or the concentration of carboxylic acid
10 contained in the raw material is made 1 wt.% or less so
as to effect a hydrogenation reaction. The hydrogenating
catalyst to be used for the above hydrogenation may
preferably be one comprising at least one metal selected
from Group VIII elements, Group IX elements, and Group X
15 elements in the periodic table, and preferably has an
acidity of 1.0×10^{-1} mmol/g or less.

Figure 1