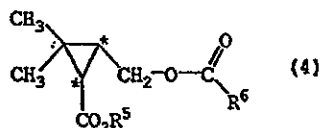


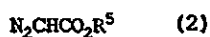
METHOD FOR PRODUCING OPTICALLY ACTIVE CYCLOPROPANE CARBOXYLIC
ACID ESTER COMPOUND, ASYMMETRIC COPPER COMPLEX, AND OPTICALLY
ACTIVE SALICYLIDENEAMINOALCOHOL COMPOUND

ABSTRACT

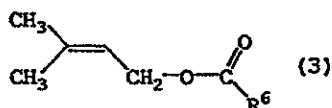
A process for producing an optically active
cyclopropanecarboxylic acid ester compound represented by the
formula (4):



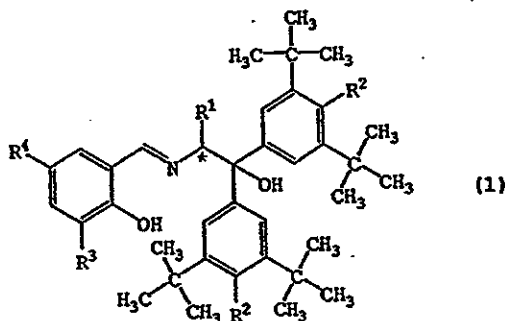
(wherein R^5 , R^6 and * each represents the same meaning as defined
below), comprising reacting a diazoacetic acid ester
represented by the formula (2):



(wherein R^5 represents an alkyl group having 1 to 15 carbon atoms
or the like) with a compound represented by the formula (3):



(wherein R^6 represents an alkyl group having 1 to 15 carbon atoms
or the like), in the presence of an asymmetric copper complex
obtained by reacting a copper compound and an optically active
salicylideneaminoalcohol compound represented by the formula
(1):



(wherein R^1 represents an alkyl group having 1 to 4 carbon atoms
or the like, R^2 represents a hydrogen atom or the like, R^3 and
 R^4 independently represent a hydrogen atom or the like, and *
represents an asymmetric center).

[No accompanying figure]