

Title (en)

METHOD FOR PREPARING CARBOXYLIC ACIDS AND/OR ESTERS THEREOF BY ISOMERISING ESTERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON CARBONSÄUREN UND/ODER IHREN ESTERN DURCH ISOMERISIERUNG DER ESTER

Title (fr)

PROCEDE DE PREPARATION D'ACIDES CARBOXYLIQUES ET/OU DES ESTERS CORRESPONDANTS PAR ISOMERISATION D'ESTERS

Publication

**EP 0889870 A1 19990113 (FR)**

Application

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Abstract (en)

[origin: WO9735826A1] A method for preparing carboxylic acids and/or esters thereof including n carbon atoms by carrying out an isomerisation reaction to isomerise a formic acid ester and an alcohol having n-1 carbon atoms, where n is at least 3. The method is carried out in the presence of at least one formic acid ester, water, a solvent and a catalytic system including at least one halogenated promoter and at least one iridium compound. According to the method, a partial carbon monoxide pressure of 0.1.10<5> Pa to 25.10<5> Pa is maintained during the reaction, and the amount of formic acid ester is maintained at less than 20 wt % based on the weight of the reaction mixture.

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