

METHOD FOR CONTINUOUS CATALYTIC HYDROGENATION

Abstract:

The invention relates to the preparation of alicyclic carboxylic acids or their derivatives by selective hydrogenation of the corresponding aromatic carboxylic acid (derivatives) in at least two series-connected reactors, at least one reactor being operated in loop operating mode. The catalyst volumes in the method are set in such a manner that the catalyst volume required, based on the conversion rate, is as low as possible.

Figure : 1