

**IMPROVED PROCESS FOR THE HYDROFORMYLATION OF
OLEFINS BY REDUCING THE FORMIC ACID CONCENTRATION**

Abstract:

- The invention relates to a process for preparing aldehydes having from 4 to 25 carbon atoms by hydroformylation of the corresponding olefins in the presence of a cobalt catalyst, wherein the formic acid formed in the hydroformylation or in the subsequent catalyst work-up is decomposed catalytically.
- 5
- 10 The invention further relates to the use of the aldehydes for preparation of alcohols by hydrogenation of aldehydes.

Figure: None