

ABSTRACT

5 **AN IMPROVED PROCESS FOR THE PRODUCTION OF ALCOHOL FROM A**
CARBONACEOUS FEEDSTOCK

The present invention relates to an improved process for the production of ethanol from a carbonaceous feedstock; wherein the carbonaceous feedstock is first converted to synthesis gas
10 which is then converted to ethanoic acid, which is then esterified and which is then hydrogenated to produce ethanol.

Fig. 1