

CPC**COOPERATIVE PATENT CLASSIFICATION****C12F****DISTILLATION OR RECTIFICATION OF FERMENTED SOLUTIONS;
RECOVERY OF BY-PRODUCTS; DENATURING OF, OR DENATURED,
ALCOHOL****Guidance heading:****C12F 3/00****Recovery of by-products**

C12F 3/02

- . of carbon dioxide

C12F 3/04

- . . Recovery of volatile fermentation products from carbon dioxide

C12F 3/06

- . from beer and wine ([C12F 3/02](#) takes precedence; removal of yeast [C12G 1/08](#))

C12F 3/08

- . . Recovery of alcohol from press residues or other waste material ([from carbon dioxide C12F 3/04](#))

C12F 3/10

- . from distillery slops

C12F 5/00**Preparation of denatured alcohol**