

**CPC COOPERATIVE PATENT CLASSIFICATION**

**C CHEMISTRY; METALLURGY**  
(*NOTES omitted*)

**CHEMISTRY**

**C12 BIOCHEMISTRY; BEER; SPIRITS; WINE; VINEGAR; MICROBIOLOGY;  
ENZYMOLGY; MUTATION OR GENETIC ENGINEERING**  
(*NOTES omitted*)

**C12F RECOVERY OF BY-PRODUCTS OF FERMENTED SOLUTIONS (removal of yeast  
from wine or sparkling wine [C12G 1/08](#)); DENATURED ALCOHOL; PREPARATION  
THEREOF**

- 3/00 Recovery of by-products**
- 3/02 . of carbon dioxide
- 3/04 . . Recovery of volatile fermentation products from  
carbon dioxide
- 3/06 . from beer and wine ([C12F 3/02](#) takes precedence;  
[removal of yeast C12G 1/08](#))
- 3/08 . . Recovery of alcohol from press residues or other  
waste material ([from carbon dioxide C12F 3/04](#))
- 3/10 . from distillery slops
- 5/00 Preparation of denatured alcohol**