

**CPC COOPERATIVE PATENT CLASSIFICATION****C CHEMISTRY; METALLURGY***(NOTES omitted)***CHEMISTRY****C12 BIOCHEMISTRY; BEER; SPIRITS; WINE; VINEGAR; MICROBIOLOGY;  
ENZYMولوجY; MUTATION OR GENETIC ENGINEERING***(NOTES omitted)***C12F DISTILLATION OR RECTIFICATION OF FERMENTED SOLUTIONS; RECOVERY  
OF BY-PRODUCTS; DENATURING OF, OR DENATURED, ALCOHOL****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**