

**CPC COOPERATIVE PATENT CLASSIFICATION**

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

**CHEMISTRY**

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

**C12L PITCHING OR DEPITCHING MACHINES; CELLAR TOOLS** ([cleaning of casks B08B 9/00](#))

- 3/00** Pitching or depitching machines
- 9/00** Venting devices for casks, barrels, or the like
- 11/00** Cellar tools