

# CPC COOPERATIVE PATENT CLASSIFICATION

## B01B BOILING; BOILING APPARATUS; {EVAPORATION; EVAPORATION APPARATUS}

- 1/00 **Boiling; Boiling apparatus for physical or chemical purposes** (preparation of starch [C08B 30/00](#); sugar industry [C13](#); steam generation [F22](#); domestic boilers [F24](#)); {**Evaporation in general**}
- 1/005
  - {Evaporation or evaporation apparatus for physical or chemical purposes, e.g. evaporation of liquids for gas phase reactions (separation by evaporation [B01D](#); evaporation in chemical vapor deposition or similar processes [C23C](#); cooling by evaporation [F01P 9/02](#); evaporation of fuels to be feeded to combustion apparatus, e.g. burners [F23D](#); refrigeration involving evaporation [F25B](#); drying involving evaporation [F26B](#); evaporation for preparing samples for analysis [G01N](#))}
- 1/02
  - Preventing foaming (in general [B01D 19/02](#))
- 1/04
  - . by chemical means
- 1/06
  - Preventing bumping
- 1/08
  - Boiling apparatus provided with reflux condenser