

CPC**COOPERATIVE PATENT CLASSIFICATION****B01B**

BOILING; BOILING APPARATUS; { **EVAPORATION; EVAPORATION APPARATUS}**

B01B 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}

B01B 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](#))}

B01B 1/02

- . Preventing foaming (in general [B01D 19/02](#))

B01B 1/04

- . . by chemical means

B01B 1/06

- . Preventing bumping

B01B 1/08

- . Boiling apparatus provided with reflux condenser