

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