

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