

ABSTRACT

REACTOR FOR OXIDATION REACTION OF A LIQUID WITH A GAS

This reactor (1) suitable for an oxidation reaction of a liquid with a gas containing oxygen is divided into stages (14) by separator plates (10). The means (5-8) of feeding the reactor (1) with compound to be oxidized (E_1) and with oxidizing gas (E_2) open out exclusively at the base (2a) of the reactor (1), while the plates (10) are provided with perforations (12) compatible exclusively with a unidirectional flow (E) of the reaction medium and able to prevent an accumulation of gas under each of the plates (10).

Figure 2



162162



G00002