

Abstract

Reactor For Gas/Liquid Or Gas/Liquid/Solid Reactions

A reactor (1) for gas/liquid or gas/liquid/solid reactions having a vertical longitudinal axis and an inlet (2) for a liquid or liquid/solid feed stream in the upper region of the reactor and an inlet (3) for a gaseous stream in the lower region of the reactor (1), wherein the gaseous stream (3) is conveyed through a gas distributor module (9) which is made up exclusively of straight tube sections (14, 15).

(Fig. 1A)