

Title (en)

REACTOR FOR OXIDIZING REACTION OF A LIQUID WITH A GAS

Title (de)

REAKTOR FÜR OXIDATIONSREAKTIONEN ZWISCHEN EINER FLÜSSIGKEIT UND EINEM GAS

Title (fr)

REACTEUR POUR REACTION D'OXYDATION D'UN LIQUIDE AVEC UN GAZ

Publication

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Application

EP 02795302 A 20021011

Priority

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Abstract (en)

[origin: WO03031051A1] The invention concerns a reactor (1) for oxidizing reaction of a liquid with a gas containing oxygen divided into stages (14) by separating plates (10). The means (5-8) feeding the reactor (1) with compound to be oxidized (E1) and oxidizing gas (E2) emerge solely at the base (2a) of the reactor (1), whereas the plates (10) are provided with passage holes (12) solely compatible with a unidirectional flow (E) of the reaction medium and designed to prevent gas accumulation beneath each of the plates (10).

IPC 1-7

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IPC 8 full level

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