

Title (en)
GAS LIQUID CONTACTOR AND EFFLUENT CLEANING SYSTEM AND METHOD

Title (de)
GAS-FLÜSSIGKEITS-SCHÜTZ SOWIE VERFAHREN UND SYSTEM ZUR EFFLUENZENREINIGUNG

Title (fr)
CONTACTEUR GAZ-LIQUIDE ET SYSTÈME ET PROCÉDÉ DE NETTOYAGE D'EFFLUENT

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- US 10059108 P 20080926

Abstract (en)
[origin: WO2010036436A1] The invention relates to a gas liquid contactor and effluent cleaning system and method and more particularly to an array of nozzles configured to produce uniformly spaced flat liquid jets shaped to minimize disruption from a gas. An embodiment of the invention is directed towards a gas liquid contactor module including a liquid inlet and outlet and a gas inlet and outlet. An array of nozzles is in communication with the liquid inlet and the gas inlet. The array of nozzles is configured to produce uniformly spaced flat liquid jets shaped to minimize disruption from a gas flow and maximize gas flow and liquid flow interactions while rapidly replenishing the liquid.

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Citation (search report)

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