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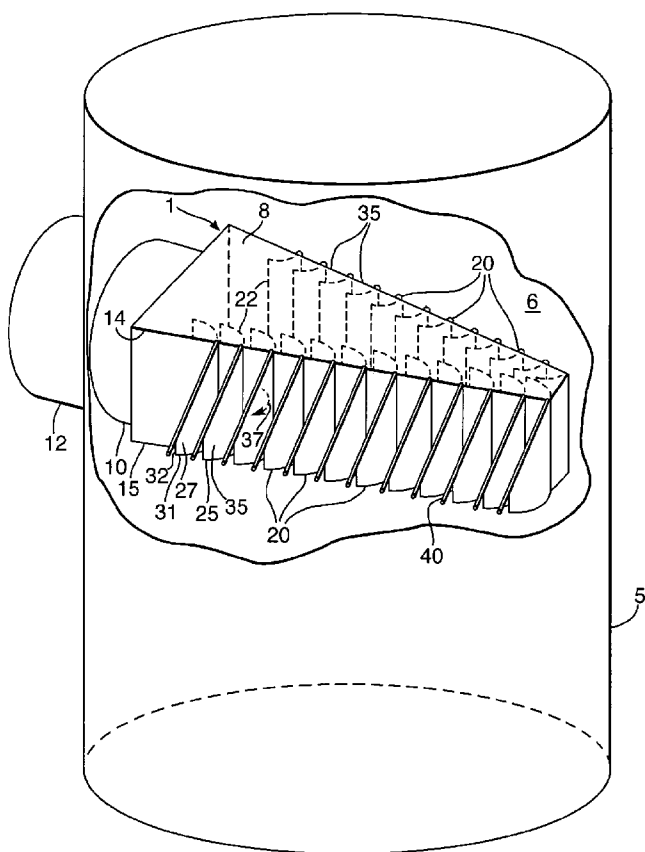
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(54) Title: FLUID INLET DEVICE, USE, AND METHOD OF RETROFITTING



(57) Abstract: A fluid inlet device (1) suitable for introducing a mixture of liquid and gas into a vessel, which fluid inlet device comprises a guide member having a surface on which surface a liquid film is present during normal operation, and having a main direction of gas flow along the surface; and wherein the guide member (20) is provided with a liquid catcher channel (40) extending from an upstream position with respect to the guide member (20) to a downstream position, and wherein a virtual line along the guide member between the upstream position and the downstream position deviates from the main direction of gas flow; the use of the fluid inlet device for introducing a mixture of liquid and gas into a gas-liquid contacting vessel; and a method of retrofitting a fluid inlet device.



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