

Title (en)
FLUIDIZED BED.

Title (de)
WIRBELBETT.

Title (fr)
LIT FLUIDISE.

Publication
EP 0333767 A1 19890927 (EN)

Application
EP 88900319 A 19871207

Priority
US 94024886 A 19861210

Abstract (en)
[origin: WO8804199A1] A fluidized bed vessel (10) including horizontal heat exchanger tube banks (14A, 14B, 14M) having tubes spaced from each other to provide for essentially plug flow of gas through the vessel and breaking of rising bubbles while also obtaining adequate heat transfer and solids exchange. The vessel is particularly useful for producing maleic anhydride.

Abstract (fr)
Une enceinte à lit fluidisé (10) comprend des rampes horizontales de tubes échangeurs de chaleur (14A, 14B, 14M), ces tubes étant espacés les uns des autres afin d'assurer un écoulement pratiquement idéal du gaz à travers l'enceinte et la rupture des bulles montantes tout en permettant également un transfert thermique et un échange de particules solides appropriés. Cette enceinte est particulièrement utile pour produire de l'anhydride maléique.

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