

Title (en)  
CONTINUOUS-EVAPORATION PLANT FOR CONTAMINATED LIQUIDS

Publication  
**EP 0035650 B1 19831019 (DE)**

Application  
**EP 81100830 A 19810205**

Priority  
DE 3006127 A 19800219

Abstract (en)  
[origin: EP0035650A2] 1. A continuously operating vaporiser system for contaminated liquids, which consists of a plurality of separate vaporiser columns (V1 , V2 , V3 ) and condensers for the distillates formed, characterised in that a plurality of vaporiser columns are inserted one after another in the flow path of the liquid to be decontaminated, in which there are provided a return path (D2 , D3 ) for each of the condensed distillates from the vaporisers (V2 , V3 ), which are connected after the first evaporator (V1 ), to the respective preceding evaporator (V1 , V2 ), and residue discharge means (A2 , A3 ) from each preceding evaporator (V1 , V2 ) to the respective succeeding evaporator (V2 , V3 ), and the condensed distillate (D1 ) from the first evaporator (V1 ) is available for further use or transfer as practically uncontaminated byproduct.

IPC 1-7  
**G21F 9/08**

IPC 8 full level  
**C02F 1/04** (2006.01); **G21F 9/00** (2006.01); **G21F 9/08** (2006.01)

CPC (source: EP)  
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Cited by  
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Designated contracting state (EPC)  
DE FR IT SE

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**EP 0035650 A2 19810916; EP 0035650 A3 19811007; EP 0035650 B1 19831019**; BR 8100969 A 19810825; DE 3006127 A1 19810820; DE 3161200 D1 19831124; ES 499551 A0 19811201; ES 8201029 A1 19811201; JP S56139187 A 19811030

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