

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.

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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
GB2186418A; GB2186418B; US4983302A

Designated contracting state (EPC)
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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

DOCDB simple family (application)
EP 81100830 A 19810205; BR 8100969 A 19810218; DE 3006127 A 19800219; DE 3161200 T 19810205; ES 499551 A 19810218; JP 2216481 A 19810217