

Title (en)
REVERSED PHASE CHROMATOGRAPHIC PROCESS

Title (de)
VERFAHREN ZUR UMGEKEHRTEN PHASENCHROMATOGRAPHIE

Title (fr)
PROCEDE DE CHROMATOGRAPHIE EN PHASES INVERSEES

Publication
EP 0873169 A1 19981028 (EN)

Application
EP 96940099 A 19961202

Priority
• IE 9600077 W 19961202
• IE 950905 A 19951201

Abstract (en)
[origin: WO9720610A1] A factory scale process for the reversed phase chromatographic decolorisation, separation and purification of water-soluble nonionic contrast media compounds from solutions containing nonionic compound impurities includes the steps of passing a solution through a decoloriser chromatographic column (2) and eluting the decoloriser column (2) with solvent. The packing in the decoloriser column (2) is regenerated by passing a regenerating solvent (20) through the packing, purifying the solvent (21) in a solvent recovery plant (25) and recycling the solvent. Waste solvent (33) produced on regenerating a purification column used in a recovery process may also be recovered in the solvent recovery plant (25).

IPC 1-7
B01D 15/08; **C07C 231/24**; **C07C 237/46**

IPC 8 full level
B01D 15/08 (2006.01); **C07C 231/24** (2006.01); **C07C 237/46** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 9720610A1

Cited by
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