

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  
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• 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)  
**B01D 15/08** (2013.01); **C07C 231/24** (2013.01); **C07C 237/46** (2013.01)

Citation (search report)  
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