

Title (en)  
PROCESS FOR DEASPHALTING A HYDROCARBON OIL

Publication  
**EP 0244277 B1 19890208 (FR)**

Application  
**EP 87400638 A 19870323**

Priority  
FR 8604827 A 19860402

Abstract (en)  
[origin: US4816140A] For deasphalting an asphaltene-containing hydrocarbon oil, employed is a hydrocarbon solvent of 3-8 carbon atoms, resulting in an asphaltic phase and a solution of deasphalted oil in the solvent. The solvent is then separated from the deasphalted oil, by passing the solution tangentially across an inorganic membrane of pore radii from 2 to 15 nonometers: the obtained filtrate has an increased solvent content and may be recycled. The deasphalted oil is selectively retained on the upstream side of the membrane.

IPC 1-7  
**C10G 21/00**; **C10G 31/11**

IPC 8 full level  
**C10G 21/00** (2006.01); **C10G 31/11** (2006.01)

CPC (source: EP US)  
**C10G 21/003** (2013.01 - EP US); **C10G 31/11** (2013.01 - EP US)

Cited by  
EP0485077A1; US5234597A; US5435918A; WO9413756A1

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**EP 0244277 A1 19871104**; **EP 0244277 B1 19890208**; DE 3760048 D1 19890316; ES 2006699 B3 19900116; FR 2596766 A1 19871009; FR 2596766 B1 19880520; US 4816140 A 19890328

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