

Title (en)  
DISTILLATION CUT POINT CONTROL.

Title (de)  
REGELUNG DES TRENNUNGSPUNKTES BEI DER DESTILLATION.

Title (fr)  
COMMANDE DU POINT DE SEPARATION POUR LA DISTILLATION DE PETROLE BRUT.

Publication  
**EP 0221146 A4 19870812 (EN)**

Application  
**EP 86903039 A 19860421**

Priority  
US 73027785 A 19850503

Abstract (en)  
[origin: WO8606739A1] Control of crude oil distillation columns. In particular, properties of the liquid in the bottom tray of a side stream stripping unit (22) associated with the crude distillation column (10) are monitored in order to control product drawn rates thereby maintaining desired product cut points. Preferably, partial pressures and initial boiling points of the equilibrium flash vaporization curve ("IBP/EFV") are monitored in this control Scheme.

IPC 1-7  
**C10G 7/12**; **B01D 3/14**

IPC 8 full level  
**B01D 3/14** (2006.01); **B01D 3/42** (2006.01); **C10G 7/12** (2006.01)

CPC (source: EP)  
**C10G 7/12** (2013.01)

Citation (search report)

- [A] GB 2144648 A 19850313 - NIPPON ZEON CO
- [A] EP 0130352 A2 19850109 - PHILLIPS PETROLEUM CO [US]
- See references of WO 8606739A1

Cited by  
US6919366B2; US7256287B2; US7375118B2; US7282518B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 8606739 A1 19861120**; AU 5862986 A 19861204; AU 591495 B2 19891207; CA 1298233 C 19920331; DE 3680636 D1 19910905; EP 0221146 A1 19870513; EP 0221146 A4 19870812; EP 0221146 B1 19910731; JP H0470352 B2 19921110; JP S62501572 A 19870625

DOCDB simple family (application)  
**US 8600881 W 19860421**; AU 5862986 A 19860421; CA 508201 A 19860502; DE 3680636 T 19860421; EP 86903039 A 19860421; JP 50269486 A 19860421