

Title (en)  
GAS-SEPARATION PROCESS.

Title (de)  
GASTRENNUNGSVERFAHREN.

Title (fr)  
PROCEDE DE SEPARATION DE GAZ.

Publication  
**EP 0667803 A1 19950823 (EN)**

Application  
**EP 94904799 A 19931103**

Priority  

- US 9310736 W 19931103
- US 97133192 A 19921104
- US 97069992 A 19921104

Abstract (en)  
[origin: WO9409886A1] A process for separating condensable organic components from gas streams (1). The process makes use of a membrane (2) made from a polymer material that is glassy and that has an unusually high free volume within the polymer material. Condensable organic components are removed as permeate stream (4), while a residue non-permeate stream is removed as stream (3).

IPC 1-7  
**B01D 53/22**; **B01D 71/06**

IPC 8 full level  
**B01D 53/22** (2006.01); **B01D 69/02** (2006.01); **B01D 71/44** (2006.01)

CPC (source: EP US)  
**B01D 53/22** (2013.01 - EP); **B01D 69/02** (2013.01 - EP); **B01D 71/44** (2013.01 - EP US)

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**WO 9409886 A1 19940511**; CA 2148609 A1 19940511; EP 0667803 A1 19950823; EP 0667803 A4 19970402; JP H08502926 A 19960402

DOCDB simple family (application)  
**US 9310736 W 19931103**; CA 2148609 A 19931103; EP 94904799 A 19931103; JP 51145493 A 19931103