

Title (en)  
THE TREATMENT OF GASEOUS SUBSTANCES

Title (de)  
VERFAHREN ZUR BEHANDLUNG VON GASEN

Title (fr)  
TRAITEMENT DE SUBSTANCES GAZEUSES

Publication  
**EP 0693960 A1 19960131 (EN)**

Application  
**EP 95907783 A 19950213**

Priority  
• GB 9500284 W 19950213  
• GB 9402886 A 19940215

Abstract (en)  
[origin: WO9521682A1] A method for the treatment of a gaseous acidic substance which includes delivering the said substance to a packed tower (3) or scrubber in which the gaseous acidic substance is intimately contacted with a supply of a dilute aqueous extractant solution, the tower being in an extractant solution recirculation loop in which extractant solution is delivered to the tower and is removed from the tower and the concentration of acid in solution in the loop is maintained in an acid concentration range by addition of dilute aqueous solution to the loop and the extraction of aqueous solution of greater acidic concentration from the loop.

IPC 1-7  
**B01D 53/14**

IPC 8 full level  
**B01D 53/40** (2006.01); **B01D 53/14** (2006.01); **B01D 53/77** (2006.01)

CPC (source: EP KR)  
**B01D 53/14** (2013.01 - KR); **B01D 53/1406** (2013.01 - EP); **B01D 53/1456** (2013.01 - EP)

Citation (search report)  
See references of WO 9521682A1

Designated contracting state (EPC)  
DE FR GB SE

DOCDB simple family (publication)  
**WO 9521682 A1 19950817**; AU 1587295 A 19950829; CA 2160484 A1 19950817; CN 1079688 C 20020227; CN 1125911 A 19960703; EP 0693960 A1 19960131; GB 9402886 D0 19940406; JP H08509165 A 19961001; KR 960701686 A 19960328; ZA 951226 B 19951018

DOCDB simple family (application)  
**GB 9500284 W 19950213**; AU 1587295 A 19950213; CA 2160484 A 19950213; CN 95190224 A 19950213; EP 95907783 A 19950213; GB 9402886 A 19940215; JP 52107095 A 19950213; KR 19950704503 A 19951016; ZA 951226 A 19950215