

Title (en)  
ENZYMATIC COAL DESULFURIZATION

Publication  
**EP 0396832 B1 19930303 (EN)**

Application  
**EP 89304725 A 19890510**

Priority  
EP 89304725 A 19890510

Abstract (en)  
[origin: EP0396832A1] Coal is desulfurized by treatment with a hydrolase to convert organic sulfur moieties in the coal matrix to sulfates, and by treatment with a sulfatase to cleave the sulfates.

IPC 1-7  
**C10L 9/00; C12S 1/02**

IPC 8 full level  
**C10L 9/00** (2006.01)

CPC (source: EP)  
**C10L 9/00** (2013.01)

Cited by  
US5358870A; US5356813A; US5496729A; WO9322403A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0396832 A1 19901114; EP 0396832 B1 19930303**; AT E86290 T1 19930315; DE 68905180 D1 19930408; DE 68905180 T2 19930805; ES 2039855 T3 19931001; GR 3008006 T3 19930831

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**EP 89304725 A 19890510**; AT 89304725 T 19890510; DE 68905180 T 19890510; ES 89304725 T 19890510; GR 930400664 T 19930531