

Title (en)  
COAL DE-ASHING PROCESS

Publication  
**EP 0016624 B1 19830525 (EN)**

Application  
**EP 80300800 A 19800314**

Priority  
• AU PD806279 A 19790316  
• AU PD878679 A 19790511  
• AU PD966979 A 19790723

Abstract (en)  
[origin: EP0016624A1] Valuable minerals or carbonaceous fuels are often not recoverable due to large quantities of presently inseparable undesirable substances. Silica, alumina, sulphur compounds and iron oxides often comprise the unwanted substances. There is thus provided a process for removal of these substances by the use of hydrogen fluoride wherein substantial amounts of the hydrogen fluoride may be recovered for recycle to make the process viable.

IPC 1-7  
**C10L 9/02**; **C22B 1/00**

IPC 8 full level  
**C10L 9/02** (2006.01); **C22B 1/02** (2006.01); **C22B 11/00** (2006.01)

CPC (source: EP)  
**C10L 9/02** (2013.01); **C22B 1/02** (2013.01); **C22B 11/00** (2013.01)

Cited by  
US4695290A; US4741741A; DE3208704A1; US4753033A; EP0120499A3; EP0134530A3; US4804390A; US4743271A; EP0215029A4;  
US8968430B2; WO8902416A1; WO8404759A1; WO03074639A1

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**EP 0016624 A1 19801001**; **EP 0016624 B1 19830525**; AR 221757 A1 19810313; AU 5623680 A 19800918; DE 3063417 D1 19830707;  
JP S55133487 A 19801017; ZA 801403 B 19810930

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ZA 801403 A 19800311