

Title (en)
Coal de-ashing process.

Title (de)
Verfahren zum Entfernen von Asche aus Kohle.

Title (fr)
Procédé d'élimination de cendre du charbon.

Publication
EP 0016624 A1 19801001 (EN)

Application
EP 80300800 A 19800314

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

Abstract (en)
Valuable minerals or carbonaceous fuels are often not recoverable due to large quantites 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)

Citation (search report)
• US 4086084 A 19780425 - OLIVER RAYMOND EDWARD, et al
• US 2624698 A 19530106 - HICKEY JOHN H
• FR 95128 E 19700724 - YOLAND [CH], et al
• US 1380458 A 19210607 - WOODRUFF CHARLES W, et al
• GB 115630 A - TALCO E GRAFITI VAL CHISONE SO [IT], et al

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