

Title (en)  
RECOVERING COAL FINES

Publication  
**EP 0246105 B1 19920318 (EN)**

Application  
**EP 87304307 A 19870514**

Priority  
GB 8611747 A 19860514

Abstract (en)  
[origin: GB2225260A] An additive composition for use in recovering coal fines in a froth flotation process comprises a hydrophobic polyvinylether, a frother and a liquid organic carrier. The polyvinylether may be for example polyvinylethylether or polyvinylisobutylether, the frother may be for example methyl isobutyl carbinol or a mixture of polypropylene glycol ethers, and the organic carrier may be for example gas oil, diesel oil, kerosene or another petroleum- or coal-based distillate. Preferred ranges and examples are described.

IPC 1-7  
**B03D 1/02**

IPC 8 full level  
**B03D 1/004** (2006.01); **B03D 1/006** (2006.01); **B03D 1/016** (2006.01); **B03D 1/02** (2006.01); **B03D 3/06** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)  
**B03D 1/006** (2013.01); **B03D 1/016** (2013.01); **B03D 1/02** (2013.01); **B03D 3/06** (2013.01); **B03D 2201/04** (2013.01); **B03D 2203/08** (2013.01); **F02B 3/06** (2013.01)

Cited by  
CN105750092A; WO9528213A1

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BE DE ES FR IT

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**GB 2225260 A 19900530**; **GB 2225260 B 19900829**; **GB 8924001 D0 19891213**; DE 3777448 D1 19920423; EP 0246105 A2 19871119; EP 0246105 A3 19890405; EP 0246105 B1 19920318; ES 2040251 T3 19931016; GB 2190310 A 19871118; GB 2190310 B 19901017; GB 8611747 D0 19860625; GB 8711401 D0 19870617; ZM 1592 A1 19921130

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