

Title (en)  
PROCESS FOR THE BENEFICIATION OF SULFIDE MINERALS

Title (de)  
VERFAHREN ZUR AUFBEREITUNG VON SULFIDMINERALIEN

Title (fr)  
PROCEDE D'ENRICHISSEMENT DE MINERAUX SULFURES

Publication  
**EP 1556170 B1 20070314 (EN)**

Application  
**EP 03773171 A 20031001**

Priority  
• US 0331621 W 20031001  
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• US 27122102 A 20021015

Abstract (en)  
[origin: WO2004035218A1] Froth flotation processes, useful for beneficiating base metal mineral values from metal sulfide ore, utilize a collector comprising an N-butoxycarbonyl-O-alkylthionocarbamate selected from the group consisting of N-butoxycarbonyl-O-methylthionocarbamate, N-butoxycarbonyl-O-ethylthionocarbamate, N-butoxycarbonyl-O-propylthionocarbamate, N-butoxycarbonyl-O-butylthionocarbamate, N-butoxycarbonyl-O-pentylthionocarbamate, and N-butoxycarbonyl-O-hexylthionocarbamate.

IPC 8 full level  
**B03C 1/00** (2006.01); **B03D 1/012** (2006.01); **B03D 1/008** (2006.01); **B03D 1/01** (2006.01); **B03D 1/02** (2006.01); **B03D 1/08** (2006.01)

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DOCDB simple family (publication)  
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