

Title (en)

Coal and mineral cleaning process and apparatus using shock frequency separation.

Title (de)

Verfahren zum Reinigen von Kohle und Mineralien und Vorrichtung, wobei Klassierung durch Stossfrequenz benutzt wird.

Title (fr)

Procédé de nettoyage de charbon et de minéraux et appareil utilisant la séparation par fréquence de choc.

Publication

**EP 0013094 A1 19800709 (EN)**

Application

**EP 79302842 A 19791210**

Priority

AU 4263378 A 19781218

Abstract (en)

Particulate solids (26) such as minerals comprising chemically or physically bound components of different hardnesses are to be broken down into smaller particles by means of shock frequency methods (25). The particles travel at high velocities and undergo inertia changes to cause the breakup. An apparatus for carrying out the method is also provided.

IPC 1-7

**B02C 19/00**

IPC 8 full level

**B02C 19/00** (2006.01); **B02C 19/06** (2006.01)

CPC (source: EP)

**B02C 19/00** (2013.01); **B02C 19/06** (2013.01)

Citation (search report)

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DOCDB simple family (publication)

**EP 0013094 A1 19800709**; AR 222677 A1 19810615; AU 4263378 A 19800626; BR 7908259 A 19800722; JP S5592151 A 19800712; ZA 796452 B 19801126

DOCDB simple family (application)

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