

Title (en)

Method and apparatus for fine grinding.

Title (de)

Verfahren und Vorrichtung zur Feinzerkleinerung.

Title (fr)

Procédé et appareil pour le broyage fin.

Publication

**EP 0317935 A2 19890531 (EN)**

Application

**EP 88119353 A 19881121**

Priority

US 12563887 A 19871125

Abstract (en)

A method and apparatus for fine grinding materials normally difficult to grind at ambient temperature, e.g. plastic and elastomeric materials and foodstuffs in a fluid classification type impact mill utilizing liquid cryogen to pre-cool the material to be ground, to cool the material and the mill during grinding and to recycle vaporized cryogen from the mill back into the mill as the medium for conveying material to be ground into the mill.

IPC 1-7

**B02C 19/18**

IPC 8 full level

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CPC (source: EP KR)

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Cited by

EP3764030A1; ES2188329A1; CN103272674A; EP0610162A3; US11872593B1; EP0584712A1; US5431348A; EP0507205A3; DE19533078A1; US5887803A; US11766678B1; WO2008109637A1

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**EP 88119353 A 19881121;** BR 8806087 A 19881121; CA 583552 A 19881118; DE 3870587 T 19881121; JP 29590688 A 19881122; KR 880015558 A 19881125; PT 8907088 A 19881124; ZA 888809 A 19881124