

Title (en)
MINERAL SIZERS

Publication
EP 0167178 A3 19861112 (EN)

Application
EP 85109073 A 19821217

Priority
• GB 8138347 A 19811219
• GB 8225977 A 19820911

Abstract (en)
[origin: WO8302071A1] A mineral breaker including at least one breaker drum (15) having breaker teeth (20) projecting radially therefrom, the teeth (20) being arranged so as to define a series of discrete circumferentially spaced helical formations (21) extending along the drum (15).

IPC 1-7
B02C 18/18; **B02C 18/14**

IPC 8 full level
B02C 18/14 (2006.01); **B02C 18/18** (2006.01)

IPC 8 main group level
B02C (2006.01)

CPC (source: EP)
B02C 18/142 (2013.01); **B02C 18/146** (2013.01)

Citation (search report)
• [X] FR 2073746 A5 19711001 - BOHMTER MASCHF
• [X] GB 2026342 A 19800206 - ENGELBRECHT & LEMMERBROCK
• [X] DE 688590 C 19400224 - TEERVERWERTUNG GMBH
• [Y] US 3578252 A 19710511 - BREWER JOHN C
• [Y] GB 2044632 A 19801022 - MMD DESIGN & CONSULT

Cited by
CN106423448A; AU2005207665B2; CN101791586A; AU2004289509B2; CN102338388A; CN106423495A; DE102013206341B4; RU2692608C1; WO2010094950A2; WO0010896A1; US7644882B2; US7377459B2; US7021577B2; US7658343B2; WO2005046875A1; WO02087767A1; WO2005046874A1; US8016216B2; US8317116B2; WO2010094951A2; US8814073B2; US7651042B2; US7708219B2; US10875027B2; DE102013206341A1; GB202107129D0; WO2022243680A1; EP3345680B1

Designated contracting state (EPC)
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)
WO 8302071 A1 19830623; AT E32567 T1 19880315; AT E51768 T1 19900415; AU 1106383 A 19830630; AU 561740 B2 19870514; AU 593090 B2 19900201; AU 7143287 A 19870903; BR 8208018 A 19831108; CA 1193586 A 19850917; DE 3278128 D1 19880331; DE 3280148 D1 19900517; DK 373183 A 19830816; DK 373183 D0 19830816; EP 0096706 A1 19831228; EP 0096706 B1 19880224; EP 0167178 A2 19860108; EP 0167178 A3 19861112; EP 0167178 B1 19900411; NZ 202861 A 19860124

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GB 8200354 W 19821217; AT 83900287 T 19821217; AT 85109073 T 19821217; AU 1106383 A 19821217; AU 7143287 A 19870410; BR 8208018 A 19821217; CA 417966 A 19821217; DE 3278128 T 19821217; DE 3280148 T 19821217; DK 373183 A 19830816; EP 83900287 A 19821217; EP 85109073 A 19821217; NZ 20286182 A 19821220