

Title (en)
Improvements in or relating to crushing machines

Title (de)
Verbesserungen an Zerkleinerungsmaschinen

Title (fr)
Perfectionnements aux appareils de broyage

Publication
EP 0826421 A3 19980610 (EN)

Application
EP 97306543 A 19970827

Priority
GB 9617917 A 19960828

Abstract (en)
[origin: EP0826421A2] A jaw crusher comprises an oscillating jaw (2,3) having an operating setting D which is adjustable by means of a toggle device (7) connected to the oscillating jaw (2,3) by a freely supported toggle plate (5). The oscillating jaw (2,3) and the toggle device (7) are connected and held in tension by a tension rod assembly (9,10,11) and there are provided means for determining the tension applied to the tension rod assembly (9,10,11), comparing the measured tension with a pre-set value and adjusting the tension to the pre-set value. <IMAGE>

IPC 1-7
B02C 1/02

IPC 8 full level
B02C 1/02 (2006.01)

CPC (source: EP)
B02C 1/025 (2013.01)

Citation (search report)
• [YA] US 4765546 A 19880823 - STEWART GERALD W [CA]
• [Y] US 4749132 A 19880607 - HAGIWARA TATSUO [JP], et al
• [A] FR 1171849 A 19590130 - WESTFALIA DINNENDAHL
• [A] FR 2460716 A1 19810130 - FIVES CAIL BABCOCK, et al
• [A] AU 461995 B2 19750527

Cited by
JP2009297591A; EP1424132A1; US7168644B2; US7124971B2

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