

Title (en)  
METHOD OF AND APPARATUS FOR COMMUNUTING GRINDING MATTER

Publication  
**EP 0208947 A3 19870826 (DE)**

Application  
**EP 86108468 A 19860620**

Priority  
DE 3525935 A 19850719

Abstract (en)  
[origin: US4709864A] The invention relates to a method and to apparatus for the crushing of material to be comminuted by means of a material bed roll mill, in which such material is forcibly delivered in a regulable mass flow to the roll gap. In this way even materials which tend to slip on the rolls can be crushed satisfactorily. It is also possible to keep the nature of the product constant over a wide range of variations in the throughput.

IPC 1-7  
**B02C 25/00**; **B02C 4/42**

IPC 8 full level  
**B02C 4/02** (2006.01); **B02C 4/28** (2006.01); **B02C 4/42** (2006.01); **B02C 25/00** (2006.01)

CPC (source: EP KR US)  
**B02C 4/02** (2013.01 - KR); **B02C 4/286** (2013.01 - EP US); **B02C 4/42** (2013.01 - EP US)

Citation (search report)

- DE 3302176 A1 19840726 - KLOECKNER HUMBOLDT DEUTZ AG [DE]
- GB 2105611 A 19830330 - BUEHLER AG GEB [CH]
- US 4296051 A 19811020 - SHIMAMURA TADAO, et al
- DE 3023824 A1 19811126 - BUEHLER AG GEB [CH]

Cited by  
CN109939783A; CN116474871A; CN111437913A; WO2019159119A1; WO2011045099A1

Designated contracting state (EPC)  
BE DE FR GB IT

DOCDB simple family (publication)  
**EP 0208947 A2 19870121**; **EP 0208947 A3 19870826**; **EP 0208947 B1 19890308**; BR 8603401 A 19870224; CA 1280733 C 19910226; DE 3525935 A1 19870129; DE 3662235 D1 19890413; ES 2000924 A6 19880401; IN 166964 B 19900811; JP H0323216 B2 19910328; JP S6227049 A 19870205; KR 870000964 A 19870310; KR 900005174 B1 19900720; US 4709864 A 19871201

DOCDB simple family (application)  
**EP 86108468 A 19860620**; BR 8603401 A 19860718; CA 513899 A 19860716; DE 3525935 A 19850719; DE 3662235 T 19860620; ES 8600421 A 19860718; IN 558DE1986 A 19860625; JP 16775386 A 19860716; KR 860005457 A 19860707; US 88008986 A 19860630