

Title (en)
COMMINUTING PLANT FOR BRITTLE MATERIAL

Publication
EP 0237641 A3 19880727 (DE)

Application
EP 86117585 A 19861217

Priority
DE 3609229 A 19860319

Abstract (en)
[origin: US4732334A] The invention relates to apparatus for crushing brittle material for comminution which is subjected to individual grain crushing and material bed crushing in a roll crusher at high pressure and with agglomerates being formed, these agglomerates being loosened in the sifter with the aid of a separate arrangement and removed from the crushing system. In this way a crushing stage which is provided for further crushing has its load significantly reduced and as a result the apparatus is rendered considerably more economical.

IPC 1-7
B02C 23/08; **B02C 23/32**; **B02C 21/00**

IPC 8 full level
B02C 21/00 (2006.01); **B02C 23/08** (2006.01); **B02C 23/32** (2006.01); **B07B 7/083** (2006.01)

CPC (source: EP US)
B02C 21/005 (2013.01 - EP US); **B02C 23/08** (2013.01 - EP US); **B02C 23/32** (2013.01 - EP US); **B07B 7/083** (2013.01 - EP US)

Citation (search report)

- [YD] EP 0084383 B1 19860618
- [Y] DE 3343788 A1 19850613 - STEFFENS BERT
- [Y] 27TH IEEE CEMENT INDUSTRY TECHNICAL CONFERENCE, New Orleans, Louisiana, 20.-23. Mai 1985, Seiten 1-11, Annexe 1-13, IEEE, New York, US; C. HERRMANN: "Increased cement grinding efficiency by using high efficiency separators"

Cited by
DE4124416A1; TR25513A; US5458245A; EP0374491A3; WO9209376A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
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