

Title (en)

Crusher for calciner fall through

Title (de)

Brecher für einlassseitig eines Kalzinators anfallende Rohmehl- und Klinkerstaubagglomerate

Title (fr)

Broyeur pour four à calciner

Publication

EP 3028766 A1 20160608 (EN)

Application

EP 14196606 A 20141205

Priority

EP 14196606 A 20141205

Abstract (en)

A crushing ring with low wear and excellent heat resistance may be obtained by casting a crushing ring body of ceramic material with an embedded reinforcement structure which comprises or better consists of sheet metal pieces.

IPC 8 full level

B02C 15/00 (2006.01); **B02C 4/30** (2006.01)

CPC (source: EP)

B02C 4/30 (2013.01); **B02C 4/305** (2013.01); **B02C 15/004** (2013.01); **B02C 15/005** (2013.01)

Citation (applicant)

- EP 1899070 B1 20140312 - KHD HUMBOLDT WEDAG GMBH [DE]
- KARL HÖFFL: "Zerkleinerungs- und Klassiermaschinen", 1984, article "An introduction to ..Hard Comminution"
- KARL MITTAG: "Die Hartzzerkleinerung, Maschinen, Theorie und Anwendung in verschiedenen Zweigen der Verfahrenstechnik", 1953, SPRINGER-VERLAG

Citation (search report)

- [A] EP 2468408 A2 20120627 - KELLER HCW GMBH [DE]
- [A] EP 1899070 A1 20080319 - KHD HUMBOLDT WEDAG GMBH [DE]
- [A] US 5027491 A 19910702 - SIDNEY JR GEORGE L [US], et al

Cited by

CN109876898A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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