

Title (en)

ROLL CRUSHER FOR CRUSHING HOT CEMENT CLINKER

Title (de)

WALZENBRECHER ZUM BRECHEN VON HEISSEM ZEMENTKLINKER

Title (fr)

BROYEUR A CYLINDRES POUR BROUER DES BLOCS DE CIMENT BRULANTS

Publication

**EP 1899070 A1 20080319 (DE)**

Application

**EP 06762006 A 20060610**

Priority

- EP 2006005583 W 20060610
- DE 102005027729 A 20050616

Abstract (en)

[origin: WO2006133870A1] The aim of the invention is to provide a roll crusher for a grate cooler for cooling hot bulk material, in particular hot cement clinker, comprising several parallel crusher rolls. Said rolls are driven in opposite directions and comprise respective rotatably mounted axle tube rolls, onto each of which a large number of crusher rings (10) that can be connected to the axle tube can be pushed. According to the invention, the crusher rings (10) are configured in such a way that crusher elements (12, 13) project from the cylindrical outer face of the crusher rings (10), said elements being uniformly distributed both over the periphery and over the width of the crusher rings (10).

IPC 8 full level

**B02C 4/30** (2006.01); **B02C 4/08** (2006.01)

CPC (source: EP US)

**B02C 4/08** (2013.01 - EP US); **B02C 4/305** (2013.01 - EP US)

Citation (search report)

See references of WO 2006133870A1

Citation (third parties)

Third party :

- EP 1495812 A1 20050112 - PETERS CLAUDIUS TECH GMBH [DE]
- EP 0699479 A1 19960306 - KLOECKNER HUMBOLDT DEUTZ AG [DE]

Cited by

EP3028766A1

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DOCDB simple family (publication)

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