

Title (en)

ROLL CRUSHER FOR CRUSHING HOT CEMENT CLINKER

Title (de)

WALZENBRECHER ZUM BRECHEN VON HEISSEM ZEMENTKLINKER

Title (fr)

BROYEUR A CYLINDRES POUR BROIER DES BLOCS DE CIMENT BRULANTS

Publication

EP 1899070 B1 20140312 (DE)

Application

EP 06762006 A 20060610

Priority

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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

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