

Title (en)
BULK MATERIAL COOLER FOR COOLING HOT MATERIALS TO BE COOLED

Title (de)
SCHÜTTGUTKÜHLER ZUM KÜHLEN VON HEISSEM KÜHLGUT

Title (fr)
REFROIDISSEUR SERVANT A REFROIDIR UNE MATIERE EN VRAC CHAUDE

Publication
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Application
EP 04819217 A 20041125

Priority
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Abstract (en)
[origin: WO2005052482A1] The invention aims at providing a bulk material cooler particularly for hot cement clinker, wherein the conveyance performance and the efficiency of the cooler are enhanced and problems due to wear are reduced. According to the invention, the cooling grates of several adjacent, elongated bottom elements (10 to 12) extending in longitudinal direction of the cooler are put together, said bottom elements being movably controlled independently of one another between a work clearance stroke position (13) in the direction of conveyance of the material to be cooled and a return stroke position (14) in such a way that the material to be cooled (15) is gradually conveyed through the cooler according to the walking floor transport system, wherein the bottom elements (10 to 12) are configured as hollow bodies and enable the cold air (16) to go through yet prevent grate sifting of the material to be cooled.

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