

Title (en)
COOLER FOR COOLING HOT BULK MATERIAL

Title (de)
KÜHLER ZUM KÜHLEN VON HEISSEM SCHÜTTGUT

Title (fr)
REFROIDISSEUR POUR LE REFROIDISSEMENT DE PRODUIT EN VRAC CHAUD

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Application
EP 16765949 A 20160907

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Abstract (en)
[origin: WO2017042176A1] The invention relates to a cooler (10) for cooling bulk material, in particular cement clinker, comprising a stationary aeration floor (12) through which cooling gas can flow, and for receiving the bulk material, at least one conveyor unit (14) having conveying elements (16) arranged above the aeration floor (12), which can be moved back and forth in the conveying direction and against the conveying direction for the transportation of the bulk material, and a drive device (18) for driving the conveying elements (16). The cooler also comprises a profile structure (20), extending in the conveying direction, for receiving the aeration floor (12), and a bearing unit (22) for bearing the conveyor unit (14) on the profile structure (20), such that the conveyor unit (14) can be moved relative to the profile structure (20) in the conveying direction and against the conveying direction.

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