

Title (en)
SINTER COOLER WITH EXCHANGEABLE SEAL

Title (de)
VORRICHTUNG ZUM KÜHLEN VON SINTERMATERIAL MIT AUSWECHSELBAREM DICHTUNGSELEMENT

Title (fr)
DISPOSITIF DE REFROIDISSEMENT D'AGGLOMÉRÉS FRITTÉS AVEC JOINT D'ÉTANCHÉITÉ ÉCHANGEABLE

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Application
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Abstract (en)
[origin: WO2011042100A1] The invention relates to a sinter cooler of a sintering plant for use in metallurgy, comprising a cooling-air chamber (1) and a sinter cooling chamber (3) including a perforated plate (2), which can travel over the same, and comprising a cooling gas seal (4) between the upper surface of the cooling-air chamber (1) and the lower surface of the sinter cooling chamber (3), wherein the cooling gas seal (4) carried along with the sinter cooling chamber (3) includes sealing elements (6) of an elastomeric material, which are mounted with a vertical play such that they are seated on the lateral upper edges (5) of the stationary vertical cooling-air chamber wall (7), which extend in direction of travel of the sinter cooling chamber (3), and during travel of the sinter cooling chamber (3) slide along the upper edges (5).

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