

Title (en)
VESSEL LID FOR A THERMAL PLANT

Title (de)
BEHÄLTERDECKE FÜR EINE THERMISCHE ANLAGE

Title (fr)
COUVERTURE DE CUVE POUR UNE INSTALLATION THERMIQUE

Publication
EP 2831005 A1 20150204 (DE)

Application
EP 13715177 A 20130328

Priority
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• EP 2013056797 W 20130328

Abstract (en)
[origin: WO2013144329A1] The invention relates to a vessel lid in particular for a thermal plant, for example a smelting furnace or a waste incineration plant. In particular, the invention relates to a vessel lid for a thermal plant which is arranged within vessel wall elements of a vessel wall of the thermal plant and which is either vertically adjustable and/or tiltable as a whole or which consists of a plurality of lid parts of which at least one is vertically adjustable and/or tiltable. The vertical adjustment and/or the tilting of the lid or of the lid parts and also the lateral movement thereof make it possible to achieve improved thermal sealing of the lid with respect to the vessel. The invention provides that the vessel lid or one or more lid parts/lid elements can be removed and/or exchanged. Instead of the complete exchange of the lid or of a lid part/lid element, it is also possible for only a wear layer or a screen thereof to be replaced.

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C03B 3/00 (2013.01 - EP US); **C03B 3/02** (2013.01 - EP US); **C03B 5/42** (2013.01 - EP US); **F27D 1/18** (2013.01 - EP US)

Citation (search report)
See references of WO 2013144329A1

Citation (examination)
• US 3214154 A 19651026 - SVEN OLSSON
• EP 0128494 A2 19841219 - HORN AUG SOEHNE [DE]

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