

Title (en)

Method for continuously melting metallic lead.

Title (de)

Verfahren zum kontinuierlichen Erschmelzen von metallischem Blei.

Title (fr)

Procédé pour la fusion de plomb métallique en continu.

Publication

EP 0530893 B1 19951108 (DE)

Application

EP 92202548 A 19920820

Priority

DE 4129475 A 19910905

Abstract (en)

[origin: EP0530893A1] Metallic lead containing noble metals is smelted in an elongate reactor with two separate lead phases and a common slag phase. In the oxidation zone, the burden is charged on top of the slag phase, and the oxygen partial pressure is controlled by blowing in oxygen-containing gases into the lead phase in such a way that the primary lead is obtained in a small quantity and at high silver content. The slag with the high lead content flows into the reduction zone and is reduced by the introduction of reducing materials, a secondary lead of low silver content and a slag of low lead content being obtained. The primary lead and secondary lead are taken off separately.

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