

Title (en)

RECOVERY OF ZINC AND MANGANESE FROM PYROMETALLURGY SLUDGE OR RESIDUES

Title (de)

RÜCKGEWINNUNG VON ZINK UND MANGAN AUS PYROMETALLURGISCHEM SCHLAMM ODER RÜCKSTÄNDEN

Title (fr)

RÉCUPÉRATION DE ZINC ET DE MANGANÈSE À PARTIR DE RÉSIDUS OU DE BOUES DE PYROMÉTALLURGIE

Publication

**EP 3172348 A1 20170531 (EN)**

Application

**EP 15809510 A 20150612**

Priority

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- CA 2015050547 W 20150612

Abstract (en)

[origin: CA2854778A1] Hydrometallurgical techniques for the selective recovery of Zn, Mn and Pb in that order from sludges or various metallurgical residues can include leaching steps to extract the zinc and manganese; the steps of removing iron, aluminum and silica from the leaching solutions; and recovering manganese and zinc by precipitation. Mn can be precipitated from an initial leaching solution as well as a secondary leaching solution obtained by leaching the slurry of the initial leaching step. Various other waste streams can also be treated.

IPC 8 full level

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CPC (source: EP)

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