

Title (en)

METHOD OF RECOVERING ZINC- AND SULPHATE-RICH RESIDUE

Title (de)

VERFAHREN ZUR VERWERTUNG VON RÜCKSTÄNDEN, DIE REICH AN ZINK UND SULFATEN SIND

Title (fr)

PROCEDE DE VALORISATION DE RESIDUS RICHES EN ZINC ET EN SULFATES

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1997919A1] Treatment of residues (I) comprising zinc ferrites and lead, silver, indium, germanium and/or gallium as oxides and sulfates involves (a) roasting (I) in an oxidizing medium at high temperature to give a desulfurized residue, (b) carrying out carbiding reduction-fusion in a reductive medium, (c) extracting carbided iron and slag in liquid form and (d) extracting non-ferrous metals in a vapor phase, followed by oxidation and recovery in solid form.

IPC 8 full level

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CPC (source: EP KR US)

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