

Title (en)
PROCESSING OF INDUSTRIAL METAL-CONTAINING WASTE MATERIALS

Title (de)
VERARBEITUNG VON INDUSTRIELLEN METALLHALTIGEN ABFALLSTOFFEN

Title (fr)
TRAITEMENT DE DÉCHETS INDUSTRIELS CONTENANT DES MÉTAUX

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Application
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Abstract (en)
[origin: WO2018109283A1] The present invention relates to a process for separating metals using a series of precipitations from waste materials of the zinc or steel industry, or both. The method is characterized in carrying out the precipitations using hydroxides or sulfur-containing chemicals selected from sulfates, sulfides, sulfur oxides and sulfites, or both, in order to obtain metal precipitates as well as an aqueous sulfur-containing solution, the latter optionally being recycled in the process, where after a final precipitate is carried to a thermal step, for forming

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