

Title (en)
PROCESS FOR RECOVERY OF CYANIDE AND METALS

Title (de)
VERFAHREN ZUR WIEDERGEWINNUNG VON CYANID UND METALLEN

Title (fr)
PROCÉDÉ DE RÉCUPÉRATION DE CYANURE ET DE MÉTAUX

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Abstract (en)
[origin: WO0162993A1] Disclosed is a process for recovery of cyanide and metals from a liquor containing complexes of cyanide and metal typically generated by a metallurgical or industrial process. The process involves electrochemical dissociation of the metal-cyanide complex and electrowinning of the metal while free cyanide generated in the process is recovered in a membrane treatment step for re-use in a metallurgical process utilising it. An electrochemical apparatus, which may be used in the process, forms a further aspect of the invention. A membrane process alone, for separation of cyanide, from liquors containing cyanide complexes is a further aspect of the invention.

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