

Title (en)
ENRICHMENT OF VALUABLE ORES FROM MINE WASTE (TAILINGS)

Title (de)
ANREICHERUNG VON WERTERZEN AUS MINENABFALL (TAILINGS)

Title (fr)
ENRICHISSEMENT DE MINERAIS DE VALEUR À PARTIR DE RÉSIDU MINIER (TAILINGS)

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Abstract (en)
[origin: WO2010066770A1] The present invention relates to a method for separating at least one first substance from a mixture containing said at least one first substance in an amount of 0.001 to 1.0 wt %, based on the total mixture, and at least one second substance, comprising at least the following steps: (A) bringing the mixture into contact, (B) optionally adding at least one dispersant, (C) treating the dispersion with at least one hydrophobic magnetic particle, (D) separating the enrichment product from step (C) from the mixture by applying a magnetic field, (E) optionally splitting the separated enrichment product from step (D).

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