

Title (en)

METHOD FOR LEACHING ZINC SILICATE ORES

Title (de)

VERFAHREN ZUR LAUGUNG VON ZINKSILIKATERZEN

Title (fr)

PROCÉDÉ DE LIXIVIATION DE MINÉRAIS DE SILICATE DE ZINC

Publication

EP 2864510 A4 20160302 (EN)

Application

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Abstract (en)

[origin: WO2014000021A1] In accordance with the present invention there is provided a method for leaching zinc from an ore, the method comprising the method steps of: curing the zinc silicate ore to be leached through the application of an aqueous solution of a weak acid, producing a cured ore; leaching the cured ore at atmospheric pressure through the application of an ammonium carbonate solution containing free ammonia, producing a pregnant leach solution; and passing the pregnant leach solution to a means for zinc recovery.

IPC 8 full level

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C22B 19/02 (2013.01); **C22B 19/24** (2013.01); **Y02P 10/20** (2015.11)

Citation (search report)

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- See references of WO 2014000021A1

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DOCDB simple family (application)

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