

Title (en)  
METHOD FOR THE LEACHING OF A METAL SULFIDE

Title (de)  
VERFAHREN ZUR LAUGUNG EINES METALLSULFIDS

Title (fr)  
PROCÉDÉ POUR LA LIXIVIATION D'UN SULFURE MÉTALLIQUE

Publication  
**EP 2640861 A1 20130925 (EN)**

Application  
**EP 11841689 A 20111118**

Priority  
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• AU 2011001487 W 20111118

Abstract (en)  
[origin: WO2012065222A1] A method (10) for the leaching of a metal sulfide, the method characterised by the steps of: combining a metal sulfide (12) with water to form a slurry (13); directing the slurry (13) to an autoclave (14) for acid leaching at elevated temperature and pressure; adding an oxidant (16) to the autoclave (14); and adding a metal powder (18) to the autoclave (14), whereby the addition of the metal powder (18) reduces a residual acid concentration in a pregnant leach solution (20) that exits the autoclave (14).

IPC 8 full level  
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CPC (source: EP)  
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See references of WO 2012065222A1

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