

Title (en)

Process for the production of copper from sulphide compounds

Title (de)

Verfahren zur Herstellung von Kupfer aus Sulfidverbindungen

Title (fr)

Procédé pour la production de cuivre à partir de composés de soufre

Publication

**EP 2143827 A1 20100113 (EN)**

Application

**EP 08160260 A 20080711**

Priority

EP 08160260 A 20080711

Abstract (en)

The present invention is related to a process for the production of copper from a matte comprising Cu<sub>2</sub>S being in the form of a liquid placed in an electrolytic cell at the positive pole wherein the electrolyte comprises molten salt, and wherein liquid copper is produced at the negative pole.

IPC 8 full level

**C25C 3/34** (2006.01)

CPC (source: EP)

**C25C 3/34** (2013.01); **C25C 7/02** (2013.01)

Citation (applicant)

- US 3326644 A 19670620 - OPIE WILLIAM R, et al
- BERTRAM ET AL.: "Trans. Instrn. Min. Metall.", C: MINERAL PROCESS. EXTR. METALL., 1983

Citation (search report)

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- [A] US 3777011 A 19731204 - VELOSO A
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- [YD] BERTRAM R ET AL: "Anodic dissolution of Copper Sulphide Ores in Molten ZnCl<sub>2</sub>-KCl", TRANSACTIONS OF THE INSTITUTE OF MINING AND METALLURGY,, 1 January 1983 (1983-01-01), pages C169 - C171, XP009109791

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2143827 A1 20100113**; WO 2010003906 A1 20100114

DOCDB simple family (application)

**EP 08160260 A 20080711**; EP 2009058446 W 20090703