

Title (en)

METHOD FOR REMOVING LEAD FROM BRASS

Title (de)

VERFAHREN ZUM ENTFERNEN VON BLEI AUS MESSING

Title (fr)

PROCÉDÉ D'ÉLIMINATION DU PLOMB DU LAITON

Publication

EP 4077749 A1 20221026 (EN)

Application

EP 20829531 A 20201217

Priority

- SE 1951540 A 20191220
- EP 2020086741 W 20201217

Abstract (en)

[origin: WO2021122974A1] A method for removing lead from brass scrap, said method comprising: - subjecting brass scrap comprising alloyed copper, zinc and lead to heating under reduced pressure at a temperature above the boiling point of lead at the reduced pressure but below the melting point of the copper base of the brass scrap at the reduced pressure, to evaporate lead and zinc, and - recovering the evaporated lead and zinc by condensation.

IPC 8 full level

C22B 7/00 (2006.01); **C22B 9/04** (2006.01); **C22B 9/14** (2006.01)

CPC (source: EP SE)

C22B 7/005 (2013.01 - EP); **C22B 9/04** (2013.01 - EP SE); **C22B 9/14** (2013.01 - EP SE); **C22B 7/00** (2013.01 - SE); **C22B 13/00** (2013.01 - SE); **C22B 15/00** (2013.01 - SE); **C22B 19/00** (2013.01 - SE); **C22C 3/005** (2013.01 - SE); **C22C 9/04** (2013.01 - SE); **Y02P 10/20** (2015.11 - EP)

Citation (search report)

See references of WO 2021122974A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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