

Title (en)
PROCESS FOR WINNING A METAL BY ELECTROLYSIS OF MOLTEN HALOGENIDES WHEREBY A SIMULTANEOUS AND CONTINUOUS DOUBLE DISPOSITION IS TAKING PLACE, AND APPARATUS THEREFOR

Publication
EP 0156744 B1 19880511 (FR)

Application
EP 85420040 A 19850311

Priority
FR 8403967 A 19840312

Abstract (en)
[origin: ES8602967A1] Electrolytic winning of metal from a bath contg. the metal halides is carried out by passing a first current I, between a central anode and a surrounding cathode shaped in the form of a basket until the basket is 1/3-2/3 full of deposited metal and at the same time a second current I, is passed between the basket and an auxillary cathode(s) placed outside the basket to deposit metal on the cathode. The halide is regularly fed into the bath between anode and basket and basket and auxiliary cathode. The amt. of metal is 1-7 wt.%. The auxiliary cathode is periodically extracted and replaced with another.
[origin: ES8602967A1] Electrolytic winning of metal from a bath contg. the metal halides is carried out by passing a first current I, between a central anode and a surrounding cathode shaped in the form of a basket until the basket is 1/3-2/3 full of deposited metal and at the same time a second current I, is passed between the basket and an auxillary cathode(s) placed outside the basket to deposit metal on the cathode. The halide is regularly fed into the bath between anode and basket and basket and auxiliary cathode. The amt. of metal is 1-7 wt.%. The auxiliary cathode is periodically extracted and replaced with another.

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IPC 8 full level
C25C 3/00 (2006.01); **C25C 3/26** (2006.01); **C25C 7/00** (2006.01); **C25C 7/02** (2006.01); **C25C 7/06** (2006.01); **C25C 7/08** (2006.01)

CPC (source: EP US)
C25C 3/00 (2013.01 - EP US); **C25C 3/26** (2013.01 - EP US); **C25C 7/005** (2013.01 - EP US)

Cited by
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