

Title (en)

PROCESS FOR THE ELECTROLYTIC PRODUCTION OF METALS

Publication

EP 0219157 B1 19900131 (EN)

Application

EP 86201679 A 19860929

Priority

NL 8502687 A 19851002

Abstract (en)

[origin: EP0219157A1] A process for the production of metals Me by electrolysis in the presence of a salt melt (8) of one or more alkali metal or alkaline earth metal halides which comprises introducing a metal halide MeX_n (5) into a cathode (3) consisting of a molten metal M or a molten alloy M.Mex, in which Me represents a metal selected from Ti, Ta, Al, Zr, W, Nb, V, Mo, In, Ag and Sb, M represents a metal selected from Zn, Cd, Sn, Pb, In, Bi and Ga, X represents halogen and n represents the valency of the metal Me, thus producing an alloy M.Mey, y:x being > 1, withdrawing alloy M.Mey from the cathode and recovering metal Me from the alloy.

IPC 1-7

C25C 3/00; C25C 3/28

IPC 8 full level

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