

Title (en)

PROCESS FOR PRODUCING TRANSITION METAL POWDERS BY ELECTROLYSIS IN BATHS OF MOLTEN SALTS

Publication

EP 0253841 B1 19900523 (FR)

Application

EP 87900658 A 19870105

Priority

FR 8600390 A 19860106

Abstract (en)

[origin: WO8704193A1] The disclosed process is characterized in that the electrolysis is conducted in such a way that the voltage of deposition of said transition metal is lower by 0,1 - 0,4 volt than that of the alkaline or alkaline earth metal which is the easiest to reduce. The process may be applied to the production of powders whose sizes range from a few fractions of microns to 200 microns approximately of metals pertaining to the columns IVb, Vb, VIb of the periodic classification such as for example titanium, zirconium, hafnium.

IPC 1-7

C25C 5/04

IPC 8 full level

C25C 3/26 (2006.01); **C25C 5/04** (2006.01)

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