

Title (en)
PROCESS FOR PRODUCING METALLIC NIOBIUM OR METALLIC TANTALUM

Publication
EP 0132073 A3 19861230 (EN)

Application
EP 84304461 A 19840629

Priority
JP 12699583 A 19830714

Abstract (en)
[origin: EP0132073A2] Metallic niobium or metallic tantalum is produced by a process which comprises bringing a fluorine containing compound of niobium or tantalum: (A) into contact with a gas comprising hydrogen at a temperature of at least 400 DEG C; or (B) into contact with metallic aluminium, metallic magnesium or metallic lead, at a temperature of at least 300 DEG C; to convert the fluorine containing compound into the corresponding metal.

IPC 1-7
C22B 34/24

IPC 8 full level
C22B 34/20 (2006.01); **B22F 9/28** (2006.01); **C22B 5/04** (2006.01); **C22B 5/12** (2006.01); **C22B 34/24** (2006.01)

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B22F 9/28 (2013.01); **C22B 5/04** (2013.01); **C22B 5/12** (2013.01); **C22B 34/24** (2013.01)

Citation (search report)

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- [A] US 2905548 A 19590922 - TAYLOR DONALD F, et al
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- [A] GB 955832 A 19640422 - CIBA LTD
- [X] G.L. MILLER: "Tantalum and Niobium", Butterworths, Scientific Publications, 1959, pages 196-207; page 240, London, GB;

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
EP 0132073 A2 19850123; EP 0132073 A3 19861230; AU 3049684 A 19850117; BR 8403514 A 19850625; JP S6021343 A 19850202

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