

Title (en)
MOLYBDENUM COATED WITH A NOBLE METAL AND PROCESS FOR ITS PRODUCTION

Publication
EP 0050343 B1 19840118 (DE)

Application
EP 81108457 A 19811017

Priority
DE 3039658 A 19801021

Abstract (en)
[origin: US4464441A] A molybdenum disc suitable for the use as a semiconductor. The disc has a thickness of about 0.5 to several mm and is coated with a noble metal that is applied to the molybdenum in a layer thickness of 0.02 μ via an intermediate layer of chromium having a layer thickness of 0.5 to 10.0 μ .

IPC 1-7
C25D 3/48; **C25D 3/50**; **C25D 3/04**; **C25D 5/12**; **C25D 5/34**; **C25D 5/50**; **C23F 1/00**; **C23F 17/00**; **C23G 1/00**

IPC 8 full level
C25D 5/28 (2006.01); **C23G 1/10** (2006.01); **C25D 5/10** (2006.01); **C25D 5/12** (2006.01); **C25D 5/38** (2006.01); **C25D 5/50** (2006.01); **C25F 3/08** (2006.01); **H01L 21/285** (2006.01); **H01L 29/43** (2006.01)

CPC (source: EP US)
C23G 1/106 (2013.01 - EP US); **C25D 5/12** (2013.01 - EP US); **C25D 5/38** (2013.01 - EP US); **C25D 5/50** (2013.01 - EP US); **C25F 3/08** (2013.01 - EP US); **Y10S 428/926** (2013.01 - EP US); **Y10T 428/12243** (2015.01 - EP US); **Y10T 428/12833** (2015.01 - EP US); **Y10T 428/12847** (2015.01 - EP US); **Y10T 428/12875** (2015.01 - EP US); **Y10T 428/12889** (2015.01 - EP US); **Y10T 428/12896** (2015.01 - EP US)

Cited by
EP0092754A3; EP0508721A1; GB2168381A; GB2130602A; WO9217625A1

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FR GB SE

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EP 0050343 A1 19820428; **EP 0050343 B1 19840118**; DE 3039658 A1 19820506; DE 3039658 C2 19880714; JP H0365438 B2 19911011; JP S5794594 A 19820612; US 4464441 A 19840807

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EP 81108457 A 19811017; DE 3039658 A 19801021; JP 16436181 A 19811016; US 31366181 A 19811021