

Title (en)

Microstructure and method of manufacturing the same

Title (de)

Mikrostruktur und Herstellungsverfahren dafür

Title (fr)

Microstructure et procédé de fabrication correspondant

Publication

EP 1967616 A1 20080910 (EN)

Application

EP 07023950 A 20071211

Priority

JP 2007040811 A 20070221

Abstract (en)

Disclosed is a method of manufacturing a microstructure, wherein an aluminum substrate surface is subjected at least to, in order, (A) an anodizing treatment for anodizing the aluminum substrate surface to form an anodized film bearing micropores; and (B) a heating treatment for heating the anodized film formed in the anodizing treatment (A) at a temperature of at least 50°C for at least 10 minutes, whereby the microstructure bearing the micropores at a surface of the anodized film. The method is capable of obtaining porous alumina membrane filters which are excellent in resistance to acids and alkalis with high filtration flow rate.

IPC 8 full level

C25D 11/18 (2006.01)

CPC (source: EP)

C25D 11/18 (2013.01); **C25F 3/20** (2013.01); **C25D 11/20** (2013.01)

Citation (applicant)

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