

Title (en)  
Beryllium-aluminium-based alloy

Title (de)  
Eine Beryllium-Aluminium-Legierung

Title (fr)  
Une alliage de béryllium-aluminium

Publication  
**EP 0921203 A1 19990609 (EN)**

Application  
**EP 98123234 A 19981207**

Priority  
JP 33703897 A 19971208

Abstract (en)  
A Be-Al-based alloy suitably used for an actuator of a hard disk device is disclosed, which includes 30 to 95 wt% Be, and not more than 1.0 wt% Mg as a flowability improving element. The Be-Al-based alloy has an improved flowability which makes it possible to decrease extrusion pressure during extrusion stage, to extend the lifetime of the extrusion dies, and allow an inexpensive crucible material to be used.

IPC 1-7  
**C22C 21/00**; **C22C 25/00**

IPC 8 full level  
**C22C 21/00** (2006.01); **C22C 25/00** (2006.01); **C22C 30/00** (2006.01)

CPC (source: EP)  
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Citation (search report)

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