

Title (en)

METAL COMPOSITES AND METHODS FOR FORMING SAME

Title (de)

METALLVERBUNDWERKSTOFFE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

COMPOSITES MÉTALLIQUES ET MÉTHODES DE FABRICATION DESDITS COMPOSITES

Publication

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Application

EP 06722135 A 20060323

Priority

- CN 2006000483 W 20060323
- US 8810605 A 20050323

Abstract (en)

[origin: WO2006099808A1] A metal composite comprising a spinodal structure having at least one ductile phase and method of making same is disclosed. The metal composite is formed by forming an alloy comprising a positive heat of mixing in the liquid state; purifying the alloy; and forming a network structure of the alloy comprising at least one ductile sub-network.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- See references of WO 2006099808A1

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DOCDB simple family (application)

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