

Title (en)

ENDMILLS AND METHOD OF MAKING THE SAME

Title (de)

SCHAFTFRÄSER UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

FRAISES CYLINDRIQUES DEUX TAILLES ET PROCEDES DE PRODUCTION DE CES DERNIERES

Publication

EP 1866114 A2 20071219 (EN)

Application

EP 06749067 A 20060330

Priority

- US 2006012014 W 20060330
- US 66686005 P 20050330

Abstract (en)

[origin: WO2006105427A2] An endmill having a body formed from a single piece of material and having length greater than 1.6 inches and a method for forming such an endmill are provided. The method includes sintering a blank with an ultra hard material while in a heater having a length of at least 1.6 inches.

IPC 8 full level

B22F 3/105 (2006.01)

CPC (source: EP US)

B22F 3/14 (2013.01 - EP US); **B23C 5/10** (2013.01 - EP US); **C22C 26/00** (2013.01 - EP US); **B22F 2005/001** (2013.01 - EP US);
B23C 2222/28 (2013.01 - EP US); **B23C 2226/125** (2013.01 - EP US); **B23C 2226/315** (2013.01 - EP US); **Y10T 407/1948** (2015.01 - EP US)

Citation (search report)

See references of WO 2006105427A2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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US 2006239850 A1 20061026; US 2008131304 A1 20080605; ZA 200707731 B 20091028

DOCDB simple family (application)

US 2006012014 W 20060330; EP 06749067 A 20060330; JP 2008504434 A 20060330; US 39596906 A 20060330; US 99932407 A 20071204;
ZA 200707731 A 20070910