

Title (en)  
ROTATING HEAD

Title (de)  
DREHKOPF

Title (fr)  
TETE ROTATIVE

Publication  
**EP 1463639 A1 20041006 (FR)**

Application  
**EP 03729503 A 20030110**

Priority  
• EP 03729503 A 20030110  
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Abstract (en)  
[origin: EP1327532A1] The device has two spin rollers freely rotatably mounted in the spinner head with shaping plates (1) that define a gap between them into which a tongue (8) with a V-shaped end protrudes movably against a spring. The spin rollers are freely rotatable about coaxial axles (11) and the gap is defined by the ends of the shaping plates.

IPC 1-7  
**B43K 1/08**

IPC 8 full level  
**B43K 15/02** (2006.01); **B21D 53/76** (2006.01); **B43K 1/08** (2006.01)

CPC (source: EP US)  
**B43K 1/084** (2013.01 - EP US)

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**EP 1327532 A1 20030716**; AU 2003235710 A1 20030730; AU 2003235710 B2 20080228; BR 0306814 A 20041228; CA 2472356 A1 20030724; CA 2472356 C 20110405; CN 100358734 C 20080102; CN 1615227 A 20050511; DE 60308142 D1 20061019; DE 60308142 T2 20070802; EP 1463639 A1 20041006; EP 1463639 B1 20060906; ES 2272997 T3 20070501; JP 2005514250 A 20050519; JP 4436680 B2 20100324; MX PA04006723 A 20041004; US 2005034498 A1 20050217; US 7007533 B2 20060307; WO 03059648 A1 20030724

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