

Title (en)  
METHOD OF MAKING A RING

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES RINGS

Title (fr)  
PROCÉDÉ DE FABRICATION D'UN ANNEAU

Publication  
**EP 2307156 A1 20110413 (EN)**

Application  
**EP 09758660 A 20090515**

Priority  
• US 2009003059 W 20090515  
• US 15701308 A 20080606

Abstract (en)  
[origin: WO2009148496A1] A method of making a ring comprising cutting a raw material stock to a predetermined length, cutting a slit through the raw material stock along its length to form a blank (10), inserting the blank (10) into a tool, expanding the middle of the slit while simultaneously applying a compressive force to the ends of the blank, and expanding the middle of the slit until the blank is round.

IPC 8 full level  
**B21K 1/76** (2006.01); **B21D 53/16** (2006.01)

CPC (source: EP KR US)  
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Citation (search report)  
See references of WO 2009148496A1

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DOCDB simple family (publication)  
**WO 2009148496 A1 20091210**; AT E529205 T1 20111115; BR PI0913120 A2 20160105; CA 2725746 A1 20091210; CA 2725746 C 20130702; CN 102056688 A 20110511; CN 102056688 B 20130327; EP 2307156 A1 20110413; EP 2307156 B1 20111019; JP 2011521791 A 20110728; JP 5501348 B2 20140521; KR 101216239 B1 20121228; KR 20110005310 A 20110117; RU 2010154100 A 20120720; RU 2468884 C2 20121210; US 2009301162 A1 20091210

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