

Title (en)  
CAST COLLIMATOR AND METHOD FOR MAKING SAME

Title (de)  
GUSSKOLLIMATOR UND HERSTELLUNGSVERFAHREN DAF R

Title (fr)  
COLLIMATEUR DE COULEE ET SON PROCEDE DE FABRICATION

Publication  
**EP 1562717 A1 20050817 (EN)**

Application  
**EP 03759754 A 20031007**

Priority  
• US 0331781 W 20031007  
• US 41657102 P 20021007

Abstract (en)  
[origin: WO2004033132A1] There is a method of manufacturing a cast collimator that includes pre-heating a mold (102), filling the mold with material in a liquid phase (110), and simultaneously applying vacuum (104), heat and vibration (106) to the mold until the material reaches a substantially solid phase.

IPC 1-7  
**B22D 23/00**; **B22D 23/06**; **B22D 27/08**; **B22D 27/15**

IPC 8 full level  
**B22D 25/06** (2006.01); **B22D 27/04** (2006.01); **B22D 27/08** (2006.01); **B22D 27/15** (2006.01)

CPC (source: EP US)  
**B22D 25/06** (2013.01 - EP US); **B22D 27/04** (2013.01 - EP US); **B22D 27/08** (2013.01 - EP US); **B22D 27/15** (2013.01 - EP US)

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