

Title (en)  
APPARATUS FOR THE ROTATING FEEDING OF A CAST TO A VERTICAL CONTINUOUS-CASTING PLANT FOR SPHEROIDAL GRAPHITE CAST IRON TUBES

Publication  
**EP 0187609 B1 19890823 (FR)**

Application  
**EP 85470001 A 19851127**

Priority  
FR 8418862 A 19841207

Abstract (en)  
[origin: US4690199A] Installation comprising a reservoir crucible 11, 12 for molten cast-iron F with step-by-step extraction of a pipe T produced from the crucible comprising a cooled die. To obtain a cast-iron pipe of uniform thickness over its entire circular periphery, despite the absence of a core, the molten cast-iron F is set in slow rotation in the crucible by the tangential supply of molten cast-iron with a low rate of flow through a tangential orifice 18, by the rotation of a magnet 36 disposed in a hollow central relief 17 upstanding from the base of the crucible, by the rotation of paddle arms 44 disposed in the molten iron, or by the tangential injection of an inert gas.

IPC 1-7  
**B22D 11/10**

IPC 8 full level  
**B22D 11/00** (2006.01); **B22D 11/04** (2006.01); **B22D 11/10** (2006.01); **B22D 11/103** (2006.01); **B22D 11/114** (2006.01); **B22D 11/115** (2006.01); **B22D 11/118** (2006.01); **B22D 11/14** (2006.01)

CPC (source: EP KR US)  
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