

Title (en)  
PROCESS AND APPARATUS FOR CONTINUOUS CASTING WITH A GROOVED CASTING WHEEL

Publication  
**EP 0066524 B1 19851211 (FR)**

Application  
**EP 82420062 A 19820512**

Priority  
FR 8110098 A 19810515

Abstract (en)  
[origin: US4444244A] A method and apparatus are set forth relating to casting of metals with a high melting point utilizing a casting wheel having a grooved rim into which liquid metal is introduced. The metal is sealed during solidification by means of movable flaps which move with the wheel during its rotation. Cooling device and device for positioning of the flaps are provided and the apparatus provides for manufacture of bars or strips of ferrous or non-ferrous metals which are free from sharp edges and burrs.

IPC 1-7  
**B22D 11/06**

IPC 8 full level  
**B22D 11/06** (2006.01)

CPC (source: EP KR US)  
**B22D 11/06** (2013.01 - KR); **B22D 11/0602** (2013.01 - EP US)

Cited by  
US5484010A

Designated contracting state (EPC)  
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)  
**US 4444244 A 19840424**; AT E16900 T1 19851215; AU 542181 B2 19850207; AU 8372182 A 19821118; BR 8202768 A 19830419; CA 1185414 A 19850416; DE 3267885 D1 19860123; EP 0066524 A1 19821208; EP 0066524 B1 19851211; ES 512110 A0 19830701; ES 8307554 A1 19830701; FI 69973 B 19860131; FI 69973 C 19860912; FI 821669 A0 19820512; FI 821669 L 19821116; FR 2505690 A1 19821119; FR 2505690 B1 19840120; IN 158949 B 19870228; JP S57193270 A 19821127; JP S6141659 B2 19860917; KR 830009822 A 19831223; KR 880001958 B1 19881008; MX 158768 A 19890313; ZA 823353 B 19830330

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**US 37478082 A 19820504**; AT 82420062 T 19820512; AU 8372182 A 19820514; BR 8202768 A 19820513; CA 403017 A 19820514; DE 3267885 T 19820512; EP 82420062 A 19820512; ES 512110 A 19820512; FI 821669 A 19820512; FR 8110098 A 19810515; IN 433CA1982 A 19820420; JP 7807582 A 19820510; KR 820002113 A 19820515; MX 19269182 A 19820514; ZA 823353 A 19820514