

Title (en)

METHOD AND APPARATUS FOR THE PRODUCTION OF METALLIC STRIPS

Publication

EP 0009603 B1 19820526 (DE)

Application

EP 79103096 A 19790823

Priority

- DE 2842421 A 19780929
- DE 2846628 A 19781026

Abstract (en)

[origin: US4293023A] A method and device for the manufacture of metal bands, particularly of an amorphous metal alloy is provided. The liquid alloy is deposited on a cooling body having a rapidly moving surface, upon which solidification into a metal band occurs. Concurrent with the cooling body surface movement, the cooling body and the melt stream are moved relative to one another at right angles to the direction of the melt stream. This additional movement allows utilization of the entire cooling body surface and not merely that in the plane of the melt stream.

IPC 1-7

B22D 11/06

IPC 8 full level

B22D 11/06 (2006.01); **B22F 9/10** (2006.01); **C22C 45/00** (2006.01)

CPC (source: EP US)

B22D 11/0611 (2013.01 - EP US); **B22F 9/10** (2013.01 - EP US); **C22C 45/00** (2013.01 - EP US); **B22F 2999/00** (2013.01 - EP US)

Cited by

EP0134510A1; FR2732628A1; FR2700282A1; US5601139A; WO9415738A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT NL SE

DOCDB simple family (publication)

US 4293023 A 19811006; CA 1129169 A 19820810; DE 2962959 D1 19820715; EP 0009603 A1 19800416; EP 0009603 B1 19820526

DOCDB simple family (application)

US 7209479 A 19790904; CA 335852 A 19790918; DE 2962959 T 19790823; EP 79103096 A 19790823