

Title (en)

APPARATUS FOR PRODUCING AMORPHOUS METAL STRIPS

Publication

**EP 0026812 B1 19830413 (DE)**

Application

**EP 80104056 A 19800712**

Priority

DE 2938709 A 19790925

Abstract (en)

[origin: US4386648A] Amorphous metal tapes are produced by expressing a metallic melt in a supply container through at least one nozzle opening onto a moving surface of a cooling body positioned in relatively close proximity to the nozzle opening. The nozzle opening is 1.5 through 6 mm wide, as measured in the direction of motion of the cooling body surface, which is positioned at a distance of about 0.005 through 0.6 times the width of the nozzle opening from such opening and is moved at a velocity of at least 5 meters per second past such nozzle opening.

IPC 1-7

**B22D 11/06**

IPC 8 full level

**B22D 11/06** (2006.01)

CPC (source: EP US)

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Cited by

EP0111728A3; DE3521778A1; EP0640419A1; CN1040344C

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DOCDB simple family (publication)

**EP 0026812 A1 19810415; EP 0026812 B1 19830413**; AT E3006 T1 19830415; CA 1149577 A 19830712; DE 2938709 A1 19810402; DE 3062734 D1 19830519; JP S5656758 A 19810518; US 4386648 A 19830607

DOCDB simple family (application)

**EP 80104056 A 19800712**; AT 80104056 T 19800712; CA 360939 A 19800924; DE 2938709 A 19790925; DE 3062734 T 19800712; JP 13367280 A 19800925; US 18614180 A 19800910