

Title (en)

METHOD OF AND INSTALLATION FOR PRODUCING THIN METAL STRANDS FROM METAL MELT, ESPECIALLY STEEL STRANDS

Publication

EP 0152626 B1 19880316 (DE)

Application

EP 84116320 A 19841227

Priority

DE 3406036 A 19840220

Abstract (en)

[origin: EP0152626A1] 1. Method for producing thin metal strands from molten metal, particularly steel strands from molten steel, characterised in that the molten metal (2a) is processed inside a chamber protecting against reoxidation by shaping into granular particles (4) in recesses (16) of a granulating device under simultaneous cooling to just under the solidus temperature point, that the hot granular particles (4) directly following this, likewise in the chamber protecting against reoxidation, are homogenised as regards temperature to deformation temperature in a heated container (6) and that the granular particles (4) are then continuously compressed to a strand (9).

IPC 1-7

B22D 11/06; **B22F 3/18**; **B22F 9/06**; **B22F 9/08**

IPC 8 full level

B22F 1/00 (2006.01); **B22D 11/06** (2006.01); **B22F 3/18** (2006.01); **B22F 9/06** (2006.01); **B22F 9/08** (2006.01)

CPC (source: EP)

B22D 11/0622 (2013.01); **B22F 3/18** (2013.01); **B22F 9/06** (2013.01); **B22F 9/08** (2013.01); **B22F 2998/00** (2013.01)

Cited by

EP0352035A3; US5071618A; EP0155791A3; DE19956479A1; DE19956479C2; CN113787158A

Designated contracting state (EPC)

AT FR GB IT

DOCDB simple family (publication)

EP 0152626 A1 19850828; **EP 0152626 B1 19880316**; AT E32987 T1 19880415; DE 3406036 A1 19850822; JP H0130883 B2 19890622; JP S60187601 A 19850925

DOCDB simple family (application)

EP 84116320 A 19841227; AT 84116320 T 19841227; DE 3406036 A 19840220; JP 3081185 A 19850219