

Title (en)

PROCESS AND APPARATUS FOR WIRE CASTING

Publication

EP 0545097 A3 19940601 (DE)

Application

EP 92119100 A 19921107

Priority

- DE 4139966 A 19911204
- DE 4139967 A 19911204

Abstract (en)

[origin: EP0545097A2] The invention relates to a process for the direct casting of wire from metallic materials. The invention is characterised in that a jet of molten metal shaped by means of an electromagnetic field falls under gravity onto a profiled casting disc and solidifies on it under the influence of the interfacial tension to form a wire.

IPC 1-7

B22D 11/00; **B22D 11/06**; **B22D 11/10**

IPC 8 full level

B22D 11/00 (2006.01); **B22D 11/01** (2006.01); **B22D 11/06** (2006.01)

CPC (source: EP)

B22D 11/005 (2013.01); **B22D 11/015** (2013.01); **B22D 11/0611** (2013.01)

Citation (search report)

- [X] EP 0260617 A1 19880323 - CENTREM SA [LU]
- [A] US 4572279 A 19860225 - LEWIS BRIAN G [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 2 (M - 444)<2059> 8 January 1986 (1986-01-08)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0545097 A2 19930609; **EP 0545097 A3 19940601**; CZ 355492 A3 19930616; DE 4237643 A1 19930609

DOCDB simple family (application)

EP 92119100 A 19921107; CS 355492 A 19921203; DE 4237643 A 19921107