

Title (en)

Process for producing spray plated metal strip.

Title (de)

Verfahren zur Herstellung von spritzplattiertem Metallband.

Title (fr)

Procédé pour la production de bandes métalliques plaquées par pulvérisation.

Publication

EP 0463578 A1 19920102 (EN)

Application

EP 91110198 A 19910620

Priority

JP 16472790 A 19900621

Abstract (en)

A process for producing a spray-plated metal strip by spraying a molten metal on a metal strip, which comprises: spraying, on a metal strip, molten metal particles having a weight average particle diameter of not more than 15 times the thickness of a plated layer to be formed on the strip.
<IMAGE>

IPC 1-7

C23C 4/12

IPC 8 full level

C23C 4/14 (2006.01); **C23C 4/12** (2006.01); **C23C 4/18** (2006.01)

CPC (source: EP)

C23C 4/123 (2016.01)

Citation (search report)

- [A] FR 2558850 A1 19850802 - CLECIM SA [FR]
- [A] EP 0119036 A1 19840919 - NAT RES DEV [GB]
- [A] US 2873219 A 19590210 - BRENNAN JOSEPH B
- [A] JOURNAL OF METAL vol. 41, no. 10, October 1989, WARRENDALE, USA pages 23 - 28; P. MATHUR ET AL: 'PROCESS CONTROL, MODELING AND APPLICATIONS OF SPRAY CASTING '
- [A] METTALLURGICAL TRANSACTIONS /A vol. 20A, no. 1, January 1989, WARRENDALE, USA pages 71 - 85; E. GUTIERREZ-MIRAVETE: 'A MATHEMATICAL MODEL OF THE SPRAY DEPOSITION PROCESS '

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DE FR GB

DOCDB simple family (publication)

EP 0463578 A1 19920102; EP 0463578 B1 19941221; CA 2044763 A1 19911222; CA 2044763 C 19961231; DE 69106061 D1 19950202; DE 69106061 T2 19950511; JP 2994436 B2 19991227; JP H0452261 A 19920220

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