

Title (en)
METHOD FOR HOT-DIP FINISHING

Title (de)
VERFAHREN ZUR SCHMELZTAUCHVEREDELUNG

Title (fr)
PROCEDE DE FINISSAGE PAR IMMERSION A CHAUD

Publication
EP 1430162 B1 20060524 (DE)

Application
EP 02800118 A 20020925

Priority
• DE 10148158 A 20010928
• EP 0210741 W 20020925

Abstract (en)
[origin: WO03029507A1] The invention relates to a method and a device for coating the surfaces of, in particular, strip-like material, for example, a non-ferrous metal strip or a steel strip, with at least one metallic coating by running through at least one container filled with the liquid melt coating material. The metal strip for coating runs through the molten bath of coating material within the container from bottom to top, suitable guide means are provided for the above. The sealing of the container base is achieved by means of circumferential permanent magnets.

IPC 8 full level
C23C 2/00 (2006.01); **C23C 2/24** (2006.01)

CPC (source: EP KR US)
C23C 2/24 (2013.01 - EP KR US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03029507 A1 20030410; AT E327352 T1 20060615; BR 0212938 A 20041013; CA 2461912 A1 20030410; CN 1295373 C 20070117; CN 1561404 A 20050105; DE 10148158 A1 20030417; DE 50206923 D1 20060629; EP 1430162 A1 20040623; EP 1430162 B1 20060524; ES 2264738 T3 20070116; HU P0401759 A2 20041228; JP 2005504177 A 20050210; KR 20040045011 A 20040531; MX PA04002746 A 20050908; PL 367442 A1 20050221; RU 2004113102 A 20050520; RU 2300577 C2 20070610; UA 78722 C2 20070425; US 2005048216 A1 20050303; YU 25704 A 20060817; ZA 200401565 B 20040504

DOCDB simple family (application)
EP 0210741 W 20020925; AT 02800118 T 20020925; BR 0212938 A 20020925; CA 2461912 A 20020925; CN 02819118 A 20020925; DE 10148158 A 20010928; DE 50206923 T 20020925; EP 02800118 A 20020925; ES 02800118 T 20020925; HU P0401759 A 20020925; JP 2003532718 A 20020925; KR 20047004546 A 20020925; MX PA04002746 A 20020925; PL 36744202 A 20020925; RU 2004113102 A 20020925; UA 20040403187 A 20020925; US 49078004 A 20040325; YU P25704 A 20020925; ZA 200401565 A 20040226