Title (en)

Method and apparatus for continuous hot-dip coating of metal strips

Title (de)

Verfahren und Vorrichtung zur kontinuierlichen Schmelztauchbeschichtung von Metallbändern

Title (fr)

Méthode et dispositf de revêtement en continue des bandes métalliques par immersion à chaud

Publication

EP 2166124 A1 20100324 (EN)

Application

EP 08017991 A 20081014

Priority

US 9632308 A 20080912

Abstract (en)

The invention relates to a method for coating a metal product (1) wherein a molten coating (14, 15) is applied to a surface of said metal product (1) and wherein part of said molten coating (14, 15) is wiped off said metal product (1) by an gas flow (18, 19) wherein said gas flow (19) is heated (20) before being directed to said metal product.

IPC 8 full level

C23C 2/00 (2006.01); **C23C 2/16** (2006.01); **C23C 2/18** (2006.01); **C23C 2/20** (2006.01); **C23C 2/40** (2006.01)

CPC (source: EP)

C23C 2/003 (2013.01); **C23C 2/185** (2013.01); **C23C 2/20** (2013.01); B05C 3/125 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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