

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 dispositif 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 US)  
**C23C 2/00344** (2022.08 - EP US); **C23C 2/185** (2013.01 - EP); **C23C 2/20** (2013.01 - EP); **B05C 3/125** (2013.01 - EP)

Citation (search report)  
• [X] EP 0039422 A2 19811111 - BETHLEHEM STEEL CORP [US]  
• [X] US 4612215 A 19860916 - HENNECHART JEAN-PAUL [FR], et al  
• [X] US 4083323 A 19780411 - ROTÉ EVERETT ARTHUR  
• [X] US 6562412 B1 20030513 - FONTAINE PASCAL [DE]

Cited by  
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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)  
**EP 2166124 A1 20100324**

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**EP 08017991 A 20081014**