

Title (en)  
COATING DEVICE

Title (de)  
BESCHICHTUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE REVETEMENT

Publication  
**EP 1504135 B1 20050907 (DE)**

Application  
**EP 03749878 A 20030508**

Priority  
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Abstract (en)  
[origin: US2005208226A1] A coating device ( 10 ) coats a metal strip ( 12 ) in a melting ( 14 ) of a coating metal. For guiding and deviating the metal strip ( 12 ), a guiding device ( 16 ) is arranged in the melting ( 14 ). The guiding device ( 16 ) is configured as a magnetic guide with at least one electric guide magnet for the contactless guidance of the metal strip in the melting ( 14 ). Thereby, the use of rolls, shafts etc. for guiding the metal strip is avoided so that the coating of the metal strip ( 12 ) with the coating metal is of a better quality and has the same quality on both sides of the metal strip ( 12 ).

IPC 1-7  
**C23C 2/40**; **C23C 2/00**

IPC 8 full level  
**B05C 3/10** (2006.01); **C23C 2/00** (2006.01)

CPC (source: EP KR US)  
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