

Title (en)
Apparatus and process for hot-dip coating of steel sheets

Title (de)
Vorrichtung und Verfahren zum Verzinken von Stahlband

Title (fr)
Dispositif et procédé de revêtement de tôles d'acier par immersion

Publication
EP 0834591 B1 20001108 (FR)

Application
EP 97870147 A 19970930

Priority
BE 9600837 A 19961007

Abstract (en)
[origin: EP0834591A1] Sheets or a continuous band of steel are coated with metal by being passed continuously from an annealing furnace into a bath of the molten metal through a metal duct whose lower end dips into the bath, the lower part of the duct being controllably heated to around the temperature of the bath. Also claimed is a vessel containing a bath of molten metal with a metal duct dipping into it and means to guide steel sheet through the duct and into the bath, wherein at least the lower part of the duct level with the bath surface is double-walled to accommodate controllable heaters.

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C23C 2/00

IPC 8 full level
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C23C 2/004 (2022.08 - EP US); **C23C 2/522** (2022.08 - EP US)

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