

Title (en)

Process and apparatus for drying and/or curing a coating deposited on a metallic web

Title (de)

Verfahren und Vorrichtung zum Trocknen und/oder Einbrennen einer auf ein metallisches Band aufgetragene Beschichtung

Title (fr)

Procédé et appareil pour sécher et/ou cuire un revêtement déposé sur une bande métallique

Publication

EP 1508383 A3 20060329 (DE)

Application

EP 04028213 A 20020612

Priority

- DE 10130342 A 20010620
- EP 02012977 A 20020612

Abstract (en)

[origin: EP1270088A2] The coating baking-on process for a zinc-coated steel strip (3) involves using a coil (6) to create a magnetic field in a closed channel composed of flat walls (8). The portion of the magnetic load from the coil which is taken by the channel walls and used for heating is only 3%. Another possible method of heating the walls is to use electrical resistance heating.

IPC 8 full level

B05D 3/02 (2006.01); **B05D 7/14** (2006.01); **F26B 3/347** (2006.01); **F26B 13/10** (2006.01)

CPC (source: EP)

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Citation (search report)

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