Title (en)

APPARATUS FOR THE CONTINUOUS HOT DIP GALVANIZING OF METALLIC WIRE OR STRIP

Publication

EP 0080724 B1 19860409 (DE)

Application

EP 82111013 A 19821129

Priority

IT 359181 A 19811130

Abstract (en)

[origin: ES8402366A1] The material 3 to be coated with zinc is passed through a zinc melt bath 2 contained in a tub 1 and is kept immersed in said bath by a return guide member 5, at the downstream side of which the materials exits from the tub 1 in a substantially vertical direction. The return guide member 5 consists of a body of elongate shape extending transversely of the longitudinal direction of the tub 1. The return guide member 5 consists of a heat-resistant material which is resistant to temperatures of the order of at least 450 DEG C. to 500 DEG C., has zinc melt repellent properties and is corrosion-resistant under the attack of the zinc melt. It is of substantially pear-shaped cross-sectional configuration with its upper end formed so as to permit its being attached to a retainer clamp 8 in a dovetail connection. The clamp itself is adjustably connected to a transverse carrier structure mounted for pivotal movement about a horizontal axis 19. The lower portion of the return guide member 5 immersed in the bath 2 has a cross-sectional profile comprising a combination of concentrically arcuate guide surfaces 6 alternating with longitudinal grooves 7 extending over the full length of the return guide member 5.

IPC 1-7

C23C 2/00

IPC 8 full level

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