

Title (en)
HEATING RAIL

Title (de)
HEIZSCHIENE

Title (fr)
RAIL CHAUFFANT

Publication
EP 0659221 B1 19980204 (DE)

Application
EP 94919621 A 19940609

Priority
• DE 4319796 A 19930615
• EP 9401886 W 19940609

Abstract (en)
[origin: WO9429501A1] Disclosed is a heating rail (14) used to heat a passing thread in a false-twist crimping machine for crimping a synthetic fiber (38), with a heating surface heated to more than 250 DEG C and a number of thread guides (32) which are arranged alternately on one side and then the other of a common mid-plane perpendicular to the heating rail and which jut out over the mid-plane with their curved contact surface, alternating from one side to the other so that the successive contact surfaces guide the thread by their curvature on a zig-zag course with an amplitude U and a thread-guide spacing A, where the amplitude U is 6 to 15, preferably 9 to 14, per mill of the spacing A, the diameter of the contact surfaces is 8 to 25 mm, preferably 10 to 20 mm.

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IPC 8 full level
D02J 1/22 (2006.01); **D02J 13/00** (2006.01)

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