

Title (en)
Tunnel finisher for treating clothes

Title (de)
Tunnelfinisher zum Behandeln von Wäschestücken

Title (fr)
Tunnel de finition pour le traitement des vêtements

Publication
EP 0573726 B1 19970122 (DE)

Application
EP 92810451 A 19920610

Priority
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Abstract (en)
[origin: EP0573726A1] The tunnel finisher (20) has an L-shaped run-through tunnel (21) for drying laundry articles and making them crease-free. A steam zone (23) with steam nozzles (24) is essentially arranged in one leg (21') of the run-through tunnel, and a drying zone designated by (25) is located essentially in the other leg (21'') of the run-through tunnel. A laundry conveyor (26, 27) is subdivided into two part conveyors which are arranged at right angles to one another. The first part conveyor (26) is a rotating band conveyor or chain conveyor and a second part conveyor (27) is a worm conveyor. Arranged on the first part conveyor (26) are studs (30) extending transversely to the conveying direction (34) and on the second part conveyor (27) is arranged a helical bead (31) extending essentially over the entire length of the second part conveyor (27), in each case as a take-up member for the laundry articles (22) suspended on hangers. The large-area sides (32, 33) of the laundry articles stretched by the hangers are guided parallel to the conveying direction through the steam zone (23) and transversely to the conveying direction through the drying zone. As a result, along with compact dimensions of the tunnel finisher with correspondingly low heat-radiation losses, an unimpeded spraying with steam uniformly on all sides of the articles of clothing to be treated is obtained. A raised treatment quality is achieved with the tunnel finisher according to the invention. <IMAGE>

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D06F 73/02

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Cited by
EP1808522A1; US6925737B2; DE10128662A1; CN114737378A; EP1995372A1; DE29721860U1; EP1889968A3; DE10225084A1; DE10225084B4; CN100406639C; EP1889969A3; DE19738355A1; DE19738355B4; CN103103716A; DE102015012704A1; US9303349B2; EP2397603A1; WO2019216962A1; WO03103457A3; US10995450B2; US11542656B2; WO03103457A2; US7870685B2

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