

Title (en)
THERMAL TREATMENT DEVICE FOR METALLIC WORKPIECES

Title (de)
VORRICHTUNG ZUR WÄRMEBEHANDLUNG METALLISCHER WERKSTÜCKE

Title (fr)
DISPOSITIF DE TRAITEMENT THERMIQUE DE PIECES METALLIQUES

Publication
EP 0699243 B1 19970423 (DE)

Application
EP 94917626 A 19940512

Priority
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• EP 9401539 W 19940512

Abstract (en)
[origin: WO9426940A1] A thermal treatment device for metallic workpieces has a plurality of furnace modules (12, 14, 16, 18, 20) in which a protective gas atmosphere may be established and which are interconnected by at least one intermediate transfer sluice (22) in which a protective gas atmosphere may also be established. An arrangement (28) for transporting the grates (24) in a protective gas atmosphere is provided within the intermediate transfer sluice (22). The furnace modules (12-20) are designed as pusher type furnace modules with grates (24) for transporting the workpieces (26). By interconnecting the furnace modules (12-20) through a gas-tight intermediate transfer sluice and at the same time by designing the furnace modules as pusher type furnace modules, the whole installation is made very flexible and has a high throughput.

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C21D 1/74; **C21D 9/00**; **F27B 9/02**

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