

Title (en)
DEVICE FOR HEAT-TREATING METAL WORKPIECES

Title (de)
VORRICHTUNG ZUR WÄRMEBEHANDLUNG METALLISCHER WERKSTÜCKE

Title (fr)
DISPOSITIF DE TRAITEMENT THERMIQUE DE PIECES METALLIQUES

Publication
EP 0621904 B1 19970409 (DE)

Application
EP 92902177 A 19920115

Priority
DE 9200019 W 19920115

Abstract (en)
[origin: WO9314229A1] The description relates to a device for heat-treating metal workpieces having at least two furnace units (12, 14) of which at least the first one (12) has a plurality of individual chambers (13), each of which can be closed by gastight doors (61). A workpiece charge can be directly fed into each individual chamber (13) as desired and, after heat treatment with individually controllable parameters (temperature, duration and atmosphere) removed for subsequent heat treatment in the next furnace unit (14). The installation is made particularly flexible by the modular division of the furnace units (12, 14) into individual chambers (13, 15, 16) which can be individually controlled.

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C21D 1/74; C21D 9/00; F27D 3/00

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CPC (source: EP)
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WO 9314229 A1 19930722; DE 59208341 D1 19970515; EP 0621904 A1 19941102; EP 0621904 B1 19970409; JP H06511514 A 19941222

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