

Title (en)

Holder plate for the partial heat treatment of articles

Title (de)

Halterung zur partiellen Wärmebehandlung von Werkzeugen

Title (fr)

Support pour le traitement thermique partiel d'articles

Publication

EP 0609492 B1 19980826 (DE)

Application

EP 93114885 A 19930916

Priority

DE 9301293 U 19930130

Abstract (en)

[origin: US5417567A] A holder means for the partial thermal treatment in an oven, especially a vacuum chamber oven that provides compressed gas quenching, of tools or workpieces, especially drill bits, that have a working portion and a portion that is to be clamped. The workpieces, which are guided by a base plate that is provided with holes, rest upright upon a bottom plate. The base plate is provided with a radiation shield on that side that faces the oven chamber. The upper surface of the radiation shield has a high emission factor for thermal radiation, and the radiation shield is disposed directly on the base plate.

IPC 1-7

C21D 9/22; **F27D 5/00**; **C21D 9/00**

IPC 8 full level

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CPC (source: EP US)

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