

Title (en)

Method of heating forging tools in a forging device, and releasable furnace element for heating such tools

Title (de)

Verfahren zum Erwärmen von Schmiedewerkzeugen in einer Schmiedemaschine, und lösbares Ofenteil zum Erwärmen derselben

Title (fr)

Procédé de chauffage d'outillages d'engins de forge et élément de four amovible pour le chauffage de tels outillages

Publication

EP 1649949 A1 20060426 (FR)

Application

EP 05109918 A 20051024

Priority

FR 0452436 A 20041025

Abstract (en)

The heating of a forging machine tool, with an insert carrier (11, 13) and an insert (1, 3) with forging imprint on a free face, in preparation for a forging operation is achieved by arranging a furnace element (20) on the insert carrier. The furnace element has a burner (30) and a chimney for the evacuation of gas, forming with the face of the insert a heating enclosure. The enclosure is heated until the insert attains a determined temperature and the furnace element is then retracted. Independent claims are also included for : (A) a removable furnace element used in this method of heating a forging machine tool; (B) a removable heating assembly incorporating the removable furnace element.

IPC 8 full level

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CPC (source: EP US)

B21J 13/02 (2013.01 - EP US); **B21J 17/00** (2013.01 - EP US); **B21K 29/00** (2013.01 - EP US)

Citation (search report)

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