

Title (en)
Combination conduction/convection furnace

Title (de)
Kombination eines Konvektions- und eines Konduktionsofens

Title (fr)
Combinaison d'un four à conduction et d'un four à convection

Publication
EP 1010484 A3 20000628 (EN)

Application
EP 99105668 A 19990319

Priority
US 11240098 P 19981215

Abstract (en)
[origin: EP1010484A2] A single furnace system (10) integrates, in combination, two or more distinct heating environments (which in the preferred embodiments include a conduction heating environment (23) and a convection heating environment (24)) integrated such that the multiple environments define a continuous heating chamber (14) through which a moving workpiece (such as a casting) transitions from one heating environment to the other without being exposed to the atmosphere. In accordance with the preferred methods, the transitioning of the casting from one environment to the other is accomplished with no meaningful change in temperature.

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B22D 29/00; **B22D 31/00**

IPC 8 full level
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CPC (source: EP)
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Citation (search report)

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