

Title (en)

Method and apparatus for induction heating of a refractory article

Title (de)

Verfahren und Vorrichtung zum induktiven Aufheizen eines feuerfesten Formteils

Title (fr)

Procédé et dispositif de chauffage par induction d'une pièce réfractaire

Publication

**EP 0755740 B1 20020227 (DE)**

Application

**EP 96110899 A 19960705**

Priority

DE 19526967 A 19950725

Abstract (en)

[origin: EP0755740A1] Inductive pre-heating process for a channel-like refractory body of substantially rectangular internal cross-section, uses an internal inductor (4) inserted in the interior (2) of the body and removed after heating the body. Apparatus is also claimed.

IPC 1-7

**B22D 41/60**; **B22D 41/015**; **H05B 6/38**

IPC 8 full level

**H05B 6/10** (2006.01); **B22D 11/10** (2006.01); **B22D 41/015** (2006.01); **B22D 41/54** (2006.01); **B22D 41/60** (2006.01); **H05B 6/36** (2006.01); **H05B 6/38** (2006.01)

CPC (source: EP KR)

**B22D 11/10** (2013.01 - KR); **B22D 41/015** (2013.01 - EP); **B22D 41/60** (2013.01 - EP); **H05B 6/38** (2013.01 - EP)

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Designated contracting state (EPC)

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**EP 0755740 A1 19970129**; **EP 0755740 B1 20020227**; AT E213678 T1 20020315; AU 6065096 A 19970130; AU 725323 B2 20001012; CN 1146938 A 19970409; DE 19526967 A1 19970213; DE 59608780 D1 20020404; JP H09122902 A 19970513; KR 970005458 A 19970219; ZA 966009 B 19970131

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