

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 0755741 B1 20011121 (DE)

Application

EP 96110900 A 19960705

Priority

DE 19526970 A 19950725

Abstract (en)

[origin: EP0755741A1] Inductive preheating for a tubular refractory body uses an internal inductor (4) inserted in the interior (2) of the body and removed after heating the body. The appts. for the above process 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)

Cited by

US6474404B1; WO0041829A1

Designated contracting state (EPC)

AT BE DE ES FR GB NL

DOCDB simple family (publication)

EP 0755741 A1 19970129; **EP 0755741 B1 20011121**; AT E209075 T1 20011215; AU 6064996 A 19970130; AU 724697 B2 20000928; CN 1146939 A 19970409; DE 19526970 A1 19970130; DE 19526970 C2 20001116; DE 59608239 D1 20020103; JP H09122901 A 19970513; KR 970005459 A 19970219; ZA 966008 B 19970131

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