

Title (en)

Heating of bearing and the like.

Title (de)

Heizen von Lagern und dergleichen.

Title (fr)

Chauffage de roulements ou pièces analogues.

Publication

EP 0434204 A1 19910626 (EN)

Application

EP 90312365 A 19901113

Priority

ZA 899658 A 19891218

Abstract (en)

An induction heater for ring-like articles such as bearings includes a hinged clamp-like magnetically inductive core of ferrite which can be opened to receive and closed to accommodate the article to be heated and which has a primary winding and a source of high frequency current derived from a switch mode power supply; and having temperature sensors and safety circuits adapted to prevent damage due to too high temperatures and to ensure proper operation for articles of differing sizes. <IMAGE>

IPC 1-7

H05B 6/10

IPC 8 full level

H05B 6/10 (2006.01); **H05B 6/36** (2006.01)

CPC (source: EP KR)

H05B 6/02 (2013.01 - KR); **H05B 6/101** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

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