

Title (en)
Inductive heating device.

Title (de)
Induktive Heizvorrichtung.

Title (fr)
Appareil de chauffage par induction.

Publication
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Application
EP 82103183 A 19820415

Priority
JP 5429581 U 19810415

Abstract (en)
An inductive heating device in which a plurality of heating coils (1) are selectively connected to a phase lag compensating matching board (4) provided with capacitors (3), the heating coils (1) being used to heat inductively a workpiece. A plurality of output terminals (10 to 15) are provided on the matching board (4) connected directly to a common current collecting line (8). Preferably, connections are also provided directly between adjacent ones of the output terminals. With the arrangement of the invention, the power line voltage drop is minimized thereby decreasing power losses.

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H05B 6/08

IPC 8 full level
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CPC (source: EP)
H05B 6/08 (2013.01)

Citation (search report)
• [A] DE 1185744 B 19650121 - DEUTSCHE EDELSTAHLWERKE AG, et al
• [A] LEW-NACHRICHTEN, no. 17, 1975, pages 27-30, VEB Lokomotivbau-Elektrotechnische Werke 'Hans Beimler', 1422 Hennigsdorf (DE);

Designated contracting state (EPC)
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