

Title (en)
HIGH-FREQUENCY HEATING DEVICE

Title (de)
HOCHFREQUENZERWÄRMUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE CHAUFFAGE HAUTE FRÉQUENCE

Publication
EP 3661326 B1 20220420 (EN)

Application
EP 20152193 A 20170620

Priority

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- EP 17819947 A 20170620
- JP 2017022618 W 20170620

Abstract (en)
[origin: EP3481150A1] High-frequency heating device (100) includes first surface wave excitation body (103a), second surface wave excitation body (103b), first high-frequency power supply unit (110a), second high-frequency power supply unit (110b), and high-frequency power generation unit (120). First and second surface wave excitation bodies (103a) and (103b) are disposed at locations opposite to each other such that heating-target object (102) is put between the surface wave excitation bodies. This configuration provides high-frequency heating device (100) capable of heating and browning two faces of heating-target object (102) without using a heater or other heating sources.

IPC 8 full level
H05B 6/74 (2006.01); **H05B 6/70** (2006.01)

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