

Title (en)
HEAT PRODUCTION DEVICE

Publication
EP 0278958 B1 19921230 (FR)

Application
EP 87904898 A 19870730

Priority
FR 8612013 A 19860825

Abstract (en)
[origin: WO8801826A1] The heat generating device is essentially characterized in that it comprises a housing (1) of which at least one portion of the sidewalls is made of a relatively good heat conducting material, said housing being appropriate to hold a liquid (5), an electromagnetic wave source (6) which radiates said waves in at least one portion (8) of the space defined in the inside (2) of the housing, said waves being appropriate to heat the liquid while they are absorbed by the latter, means (20) to spray the liquid inside the housing, the sprayed liquid being projected on the walls (21) made of the good heat conducting material after they have traversed the spaced subjected to the radiation of electromagnetic waves emitted by the source (6). Application particularly to the heating of houses, offices, etc...

IPC 1-7
H05B 6/80

IPC 8 full level
H05B 6/80 (2006.01)

CPC (source: EP)
H05B 6/80 (2013.01)

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