

Title (en)
Heating appliance.

Title (de)
Heizungsgerät.

Title (fr)
Appareil de chauffage.

Publication
EP 0232990 A1 19870819 (EN)

Application
EP 87300461 A 19870120

Priority
DE 3601457 A 19860120

Abstract (en)
To obtain more uniform heating of a radiator tube (2), heated internally by gases from a gas burner (4), the tube is provided, in a first longitudinal portion (11), with a multi-walled construction wherein an inner tube (7, 10) is disposed in the portion (11) co-axially to and with radial spacing from an outer tube (8), and only the inner tube (7, 10) is acted upon by heating gases from the burner (4), there being a continuous gap (9) formed between the inner tube (7, 10) and outer tube (8) that opens freely into the outside air at one end.

IPC 1-7
F24D 5/08

IPC 8 full level
F24D 5/08 (2006.01)

CPC (source: EP)
F24D 5/08 (2013.01)

Citation (search report)

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- [Y] EP 0164221 A1 19851211 - COLT INT HOLDINGS [CH]
- [A] EP 0070360 A2 19830126 - PHOENIX BURNERS [GB], et al

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US2016215973A1; US6138662A; FR2653536A1; WO9610720A1; WO9106810A1

Designated contracting state (EPC)
AT BE CH DE FR GB LI LU NL

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