

Title (en)
ELECTRICAL STORAGE HEATING APPARATUS

Publication
EP 0155339 A3 19870506 (DE)

Application
EP 84104283 A 19840416

Priority
HU 85184 A 19840302

Abstract (en)
[origin: EP0155339A2] Electrical storage heating apparatus with natural air convection, in which there is designed on the lower part of the lateral casing (14) at least one air inlet opening which is connected to a vertical rising chamber between the heat insulation and the lateral casing and communicates with a heating chamber designed above the storage apparatus core. A guide element for the airflow is formed by at least one heat exchanger which is arranged in the rising chamber and preferably has an enlarged surface, and at least one air outlet opening, preferably with controllable flow cross-section, is arranged in the outer casing in the region of the heating chamber (Fig. 1). <IMAGE>

IPC 1-7
F24H 7/02; **F24C 15/32**

IPC 8 full level
F24H 7/02 (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP US)
F24H 7/0216 (2013.01 - EP); **F24H 9/2078** (2013.01 - EP US)

Citation (search report)
• [X] CH 227762 A 19430715 - KERN ERWIN [CH]
• [A] DE 1579642 B2 19731025
• [A] EP 0058630 A1 19820825 - ARBED [LU]
• [A] GB 1289226 A 19720913
• [A] FR 1237126 A 19600729
• [Y] FR 897890 A 19450404
• [A] DE 1753193 A1 19710715 - SCHNEIDER CHRISTIAN

Cited by
CN108106009A; EP0324881A1

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

DOCDB simple family (publication)
EP 0155339 A2 19850925; **EP 0155339 A3 19870506**; DK 344784 A 19850903; DK 344784 D0 19840713; FI 850699 A0 19850220; FI 850699 L 19850903; GR 80469 B 19850128; HU 192542 B 19870629; HU T37487 A 19851228; NO 850842 L 19850903

DOCDB simple family (application)
EP 84104283 A 19840416; DK 344784 A 19840713; FI 850699 A 19850220; GR 840180469 A 19840925; HU 85184 A 19840302; NO 850842 A 19850301