

Title (en)
Modular radiator

Title (de)
Modularer Heizkörper

Title (fr)
Radiator modulaire

Publication
EP 0838654 A3 19990602 (EN)

Application
EP 97118521 A 19971024

Priority
IT TO960877 A 19961028

Abstract (en)
[origin: EP0838654A2] A radiator, specifically a household radiator, of the type consisting of a plurality of metal heating elements, each one formed by manifold elements and at least one radiant element, which are obtained separately and then connected together. According to the invention, the radiant element (6) is connected with the manifold elements (5) by a male-female coupling and mechanical means (17,22) are provided, which prevent the female acting element (23 or 15) to withdraw from the male acting element (15 or 23). <IMAGE>

IPC 1-7
F28F 9/26; **F28F 21/08**; **F28F 9/14**

IPC 8 full level
F28D 1/053 (2006.01); **F28F 9/16** (2006.01); **F28F 9/26** (2006.01); **F28F 21/08** (2006.01)

CPC (source: EP)
F28D 1/05308 (2013.01); **F28F 9/167** (2013.01); **F28F 9/262** (2013.01); **F28F 21/088** (2013.01); **F28D 2021/0035** (2013.01)

Citation (search report)
• [X] FR 615135 A 19261230
• [X] WO 8801039 A1 19880211 - SANTORO GENNARO [IT]
• [A] DE 2363992 A1 19750109 - VMW RANSHOFEN BERNDORF AG
• [Y] FR 1425677 A 19660124 - BUDERUS EISENWERK
• [Y] WO 9601402 A1 19960118 - PROKON GMBH [DE], et al

Cited by
CN102419117A; EP1085284A3; EP2144027A1; ITVI20080165A1; WO2006013583A1; WO2005014199A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0838654 A2 19980429; **EP 0838654 A3 19990602**; IT 1288788 B1 19980924; IT TO960877 A1 19980428

DOCDB simple family (application)
EP 97118521 A 19971024; IT TO960877 A 19961028