

Title (en)
Water/air cooler

Title (de)
Wasser/Luft-Kühler

Title (fr)
Refroidisseur air/eau

Publication
EP 1010962 A3 20000712 (DE)

Application
EP 99123054 A 19991120

Priority
DE 29822378 U 19981216

Abstract (en)
[origin: EP1010962A2] One water box has screw fastenings to U-shaped side parts while the other has pins (15) on the transverse wall at opposite ends, which point in the direction of the radiator tubes. U-shaped side parts (6) have a web part (17), between brackets (10) of the side parts, bent towards the transverse wall, containing openings to receive the pins. Brackets (22) grip behind lugs (23) on the water box.

IPC 1-7
F28F 9/00

IPC 8 full level
F28F 9/00 (2006.01)

CPC (source: EP)
F28F 9/001 (2013.01)

Citation (search report)

- [DY] EP 0504034 A1 19920916 - VALEO THERMIQUE MOTEUR SA [FR]
- [Y] DE 8629407 U1 19870122
- [A] EP 0597767 A1 19940518 - VALEO THERMIQUE MOTEUR SA [FR]
- [DA] EP 0346602 A1 19891220 - SUEDEDEUTSCHE KUEHLER BEHR [DE]
- [DA] EP 0504635 A1 19920923 - BEHR GMBH & CO [DE]

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

DOCDB simple family (publication)
DE 29822378 U1 19990225; DE 59901712 D1 20020718; EP 1010962 A2 20000621; EP 1010962 A3 20000712; EP 1010962 B1 20020612; ES 2179586 T3 20030116

DOCDB simple family (application)
DE 29822378 U 19981216; DE 59901712 T 19991120; EP 99123054 A 19991120; ES 99123054 T 19991120