

Title (en)

Air cooler.

Title (de)

Luftkühler.

Title (fr)

Refroidisseur d'air.

Publication

**EP 0477612 B1 19950104 (DE)**

Application

**EP 91114931 A 19910904**

Priority

DE 4030452 A 19900926

Abstract (en)

[origin: EP0477612A2] An air cooler which is equipped with an air-directing grate 5 is described. The air-directing grate 5 is divided into at least two directing-grate parts 5', 5". At least one of the directing-grate parts 5', 5" is pivotable at least in the sense of a deflection of the assigned outlet-side flow portion towards the residual flow. <IMAGE>

IPC 1-7

**F24F 1/00**; **F24F 13/08**; **F04D 29/56**

IPC 8 full level

**F04D 29/56** (2006.01); **F24F 1/0007** (2019.01); **F24F 13/08** (2006.01)

CPC (source: EP US)

**F24F 1/0007** (2013.01 - EP US); **F24F 13/081** (2013.01 - EP); **F24F 1/0029** (2013.01 - EP)

Cited by

FR2774458A1; US2014345835A1; US9752816B2; US2016032942A1; CN105333499A; US9951791B2; EP1367262A2; EP1369595A2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0477612 A2 19920401**; **EP 0477612 A3 19921209**; **EP 0477612 B1 19950104**; AT E116733 T1 19950115; DE 4030452 A1 19920402; DE 59104137 D1 19950216; DK 0477612 T3 19950313; ES 2069155 T3 19950501; GR 3015630 T3 19950630; PT 99060 A 19931130; PT 99060 B 19990129

DOCDB simple family (application)

**EP 91114931 A 19910904**; AT 91114931 T 19910904; DE 4030452 A 19900926; DE 59104137 T 19910904; DK 91114931 T 19910904; ES 91114931 T 19910904; GR 950400708 T 19950327; PT 9906091 A 19910925