

Title (en)  
CEILING AIR DIFFUSER

Publication  
**EP 0333064 B1 19921119 (DE)**

Application  
**EP 89104281 A 19890310**

Priority  
DE 3809157 A 19880318

Abstract (en)  
[origin: US5120274A] In a ceiling outlet for three-dimensional airflows into rooms for heating and/or cooling purposes, having a connecting pipe (1) to an appropriate air feed line, a cover plate (3) having apertures (4) is to be positioned in front of the connecting pipe (1) and a rotatable perforated plate (5) is assigned to this cover plate.

IPC 1-7  
**F24F 13/06; F24F 13/12**

IPC 8 full level  
**F24F 13/068** (2006.01); **F24F 13/06** (2006.01); **F24F 13/12** (2006.01)

CPC (source: EP US)  
**F24F 13/06** (2013.01 - EP US); **F24F 13/068** (2013.01 - EP US); **F24F 13/12** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**US 5120274 A 19920609**; AT E82631 T1 19921215; CA 1331304 C 19940809; DE 3809157 A1 19890928; DE 58902735 D1 19921224; DK 93789 A 19890919; DK 93789 D0 19890228; EP 0333064 A2 19890920; EP 0333064 A3 19900926; EP 0333064 B1 19921119; ES 2035970 T3 19930501; GR 3006365 T3 19930621; JP H01256753 A 19891013; ZA 891730 B 19900131

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**US 32457389 A 19890316**; AT 89104281 T 19890310; CA 593261 A 19890309; DE 3809157 A 19880318; DE 58902735 T 19890310; DK 93789 A 19890228; EP 89104281 A 19890310; ES 89104281 T 19890310; GR 920402723 T 19921126; JP 4870889 A 19890302; ZA 891730 A 19890308