

Title (en)
Outlet for a vortex air flow.

Title (de)
Drallauslass.

Title (fr)
Sortie d'air à écoulement en spirale.

Publication
EP 0348922 B1 19940302 (DE)

Application
EP 89111735 A 19890628

Priority
DE 3822283 A 19880701

Abstract (en)
[origin: US4955286A] In a turbulence outlet to be connected to a pipe connection of an air conduit having a turbulence plate (5) which exhibits slots (6) with inclined lamellae (7) or the like apertures, the turbulence plate (5) is to exhibit somewhat centrally at least one aperture (8) with which a closable outlet part (9) is associated.

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

IPC 8 full level
F24F 13/068 (2006.01); **F24F 13/06** (2006.01); **F24F 13/10** (2006.01); **F24F 13/12** (2006.01)

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

Cited by
EP0503458A3; EP1213546A1; DE4340036A1; US11754311B2

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

DOCDB simple family (publication)
US 4955286 A 19900911; AT E102332 T1 19940315; DE 3822283 A1 19900104; DE 58907063 D1 19940414; EP 0348922 A2 19900103; EP 0348922 A3 19910925; EP 0348922 B1 19940302; JP H02101347 A 19900413

DOCDB simple family (application)
US 36417689 A 19890612; AT 89111735 T 19890628; DE 3822283 A 19880701; DE 58907063 T 19890628; EP 89111735 A 19890628; JP 14555289 A 19890609