

Title (en)
Air mixing box

Title (de)
Luftmischkasten

Title (fr)
Boîte de mélange d'air

Publication
EP 0882935 A3 20020102 (DE)

Application
EP 98107695 A 19980428

Priority
DE 19723019 A 19970602

Abstract (en)
[origin: EP0882935A2] The cold (17) and hot (18) air feeder chambers each adjoin the air-mixer chamber (19) and are separated by partitions (20,21) with through-passages (24,25) from the mixer chamber. A cover plate (26,27) adjusts the mixer ratio of warm and cold air, by continuously and alternately opening and closing the diameters of the passages so that the total cross-section of both passages remains the same. The movable cover-plate is on the side of the partitions facing the air-mixer chamber.

IPC 1-7
F24F 13/04; B63J 2/10; F24F 13/12; F24F 3/052

IPC 8 full level
B63J 2/10 (2006.01); **F24F 13/04** (2006.01)

CPC (source: EP)
B63J 2/10 (2013.01); **F24F 13/04** (2013.01)

Citation (search report)

- [XA] FR 1437605 A 19660506
- [A] EP 0370246 A2 19900530 - HAGENUK TELECOM GMBH [DE]
- [AD] DE 19515299 A1 19961031 - VSG VERFAHRENSTECHNIK FUER SCH [DE]
- [A] GB 1412334 A 19751105 - RECH DE VENTILATION ET DAERAUL
- [A] EP 0352345 A1 19900131 - AHLBRANDT ANDREAS

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 19723019 A1 19981203; EP 0882935 A2 19981209; EP 0882935 A3 20020102; NO 982390 D0 19980526; NO 982390 L 19981203

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