

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
DISPOSITIF DE TRAITEMENT D'AIR

Publication
EP 1707893 A4 20130626 (EN)

Application
EP 04819442 A 20041126

Priority

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Abstract (en)
[origin: EP1707893A1] In a frontward direction relative to a front guide (6a) that guides conditioned air in a frontward-downward direction within a blowing passage (6), wind deflectors 110a and 110b are provided. When the conditioned air is sent out through the blowout port (5) in a straight downward direction or a rearward-downward direction, the wind deflectors 110a and 110b are so arranged that the static pressure distribution near them has a high static pressure part (90) where the static pressure is higher than in the front guide (6a) and that the isobars (90a) of the high static pressure part (90) run along the flow direction of the conditioned air flowing while facing the wind deflectors 110a and 110b.

IPC 8 full level
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Citation (search report)

- [A] EP 0819894 A2 19980121 - TOSHIBA KK [JP]
- [A] EP 0657701 A2 19950614 - FUJITSU GENERAL LTD [JP]
- See references of WO 2005052463A1

Cited by
EP2216608A4; EP2202468A4; US11180001B2; CN104685302A; US2020217554A1; US11692733B2; EP1707892A4; EP2350534A4; EP3412983A4; EP3225932A4; RU2697220C1; EP3667193A4; US11448419B2; US9644860B2; US10429087B2

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