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(72) Inventors:
 • **Fushimi, Naoyuki**
Tokyo, 105-0022 (JP)
 • **Sasaki, Hajime**
Tokyo, 105-0022 (JP)
 • **Hirao, Kazuho**
Tokyo, 105-0022 (JP)
 • **Muramatsu, Naoki**
Tokyo, 105-0022 (JP)

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(71) Applicant: **Johnson Controls-Hitachi Air Conditioning Technology (Hong Kong) Limited**
Hong Kong (CN)

(74) Representative: **Beetz & Partner mbB**
Patentanwälte
Steinsdorfstraße 10
80538 München (DE)

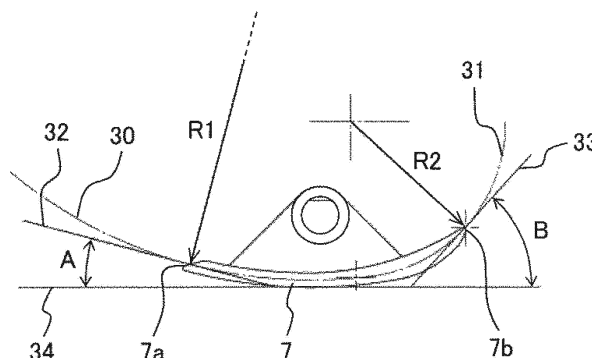
(54) **Indoor unit of air-conditioner**

(57) Occurrence of dew condensation on a design surface side of a louver (7) is inhibited even when an outlet air flow (12c) is blown in a substantially horizontal direction.

An indoor unit (1) of an air-conditioner is provided with a casing (10), a decorative air panel (1b) provided on a bottom surface of the casing (10), a blower (8) and a heat exchanger (3) provided within the casing (10), an air inlet (2) for drawing an indoor air flow into the casing (10), an air outlet (4) for blowing an air flow into a room, and a louver (7) provided on the air outlet (4) for adjusting

a wind direction of the outlet air flow (12c). The louver (7) having a cross-sectional shape formed of circular arcs (30, 31) with two or more curvature radii (R1, R2) is formed such that louver shape B/A is in a range of "B/A = 2 to 4" when an angle (A) between a tangent (32) at a louver tip end (7a) of the circular arc (30) forming a front side portion of the louver (7) and a level line (34) is set to A and an angle (B) between a tangent (33) at a louver rear end (7b) of the circular arc (31) forming a rear side portion of the louver (7) and the level line (34) is set to B in a fully-closed state of the louver (7).

FIG. 8





EUROPEAN SEARCH REPORT

Application Number
EP 14 15 4394

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| Place of search | | Date of completion of the search | Examiner |
| Munich | | 30 May 2017 | González-Granda, C |
| CATEGORY OF CITED DOCUMENTS | | | |
| X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document | | T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document | |

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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