

Title (en)

Device for providing cold and/or warm air to a room.

Title (de)

Vorrichtung zum Zuführen von kalter und/oder warmer Zuluft in einen Raum.

Title (fr)

Dispositif d'apport d'air froid et/ou chaud dans une pièce.

Publication

EP 0420095 A2 19910403 (DE)

Application

EP 90118291 A 19900924

Priority

DE 8911555 U 19890928

Abstract (en)

[origin: JPH03122448A] PURPOSE: To easily install an air supply apparatus in a lower indoor space, simplify operation, and further change variously the configuration of an air stream, by disposing an axial flow disk adjustably in position in a blowoff opening portion. CONSTITUTION: In an air supply apparatus for supplying hot air or cold air into an indoor space, an annular frame structure 1 includes an axial disk 2 therein and is movable vertically in the direction of a central axis 7 of the frame, and thereupon the disk 2 is kept at all times in a vertical flat plane without being inclined with respect to the central axis 7. When the axial flow disk 2 is moved and is coincident with a peripheral edge 3, intake air 5 passes through many blank holes 6 in the disk 2 and is distributed into the indoor space in a substantially horizontal direction. In contrast, when the axial flow disk 2 is moved interiorly upwardly along the central axis 7, the air 5 strikes a peripheral edge 3 of a surrounding frame and is discharged into a room vertically downwardly.

Abstract (de)

Bei einer Vorrichtung zum Zuführen von kalter und/oder warmer Zuluft in einen Raum mit einem Rahmenkörper (1), der eine Auslaßöffnung (6) für die Zuluft umschließt, welche von einer Drallscheibe (2) abgedeckt ist, soll diese Drallscheibe (2) in der Auslaßöffnung (6) verschiebbar angeordnet sein. <IMAGE>

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F24F 13/06

IPC 8 full level

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