

Title (en)
Indoor unit for air conditioner and control method thereof

Title (de)
Innenraumeinheit für eine Klimaanlage und Steuerungsverfahren dafür

Title (fr)
Unité d'intérieur pour climatiseur et son procédé de contrôle

Publication
EP 2423608 A2 20120229 (EN)

Application
EP 11176864 A 20110808

Priority
KR 20100081405 A 20100823

Abstract (en)
Provided is an indoor unit for an air conditioner buried in a ceiling and including a heat exchanger with respect to an indoor space defined by a bottom surface, the ceiling, and a plurality of wall surface, including: a front panel where a suction part suctioning air of the indoor space; a discharge hole placed on at least one side of the suction part and discharging heat-exchanged air from the heat exchanger; an opening member provided movably to selectively open the discharge hole; a distance sensing unit sensing at least one of a distance up to the bottom surface from the front panel or the indoor unit and a distance up to the wall surface from the indoor unit; and a controller controlling the opening degree of the opening member based on a sensing result sensed by the distance sensing unit.

IPC 8 full level
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