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(72) Inventors:
• **Chu, Renzhen**
Qingdao 266101 (CN)
• **Gu, Dongzhao**
Qingdao 266101 (CN)
• **Zhang, Shouxin**
Qingdao 266101 (CN)
• **Wang, Yong**
Qingdao 266101 (CN)

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(71) Applicants:
• **Haier Group Corporation**
Qingdao 266101 (CN)
• **Qingdao Haier Air Conditioner Gen Corporation,**
Ltd.
Qingdao 266101 (CN)

(74) Representative: **Goddard, Heinz J.**
FORRESTER & BOEHMERT
Pettenkoferstrasse 20-22
80336 München (DE)

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

(57) The present invention provides an indoor unit of a wall-mounted air conditioner comprising a housing including a front cover. A close decorative panel instead of a suction grill unit is fitted on a front side of the front cover, and air inlet ports are disposed at upper and lower sides of the close decorative panel. In this arrangement, a plurality of long narrow grills arrayed in the front suction

grill unit of a conventional indoor unit are replaced by a smooth close decorative panel, and air is sucked into the indoor unit from inlet ports disposed at the upper and lower sides of the close decorative panel. With this construction, dust is not likely to be accumulated on the decorative panel and can be easily cleaned, thus preventing air laden with dust from entering into the indoor unit.

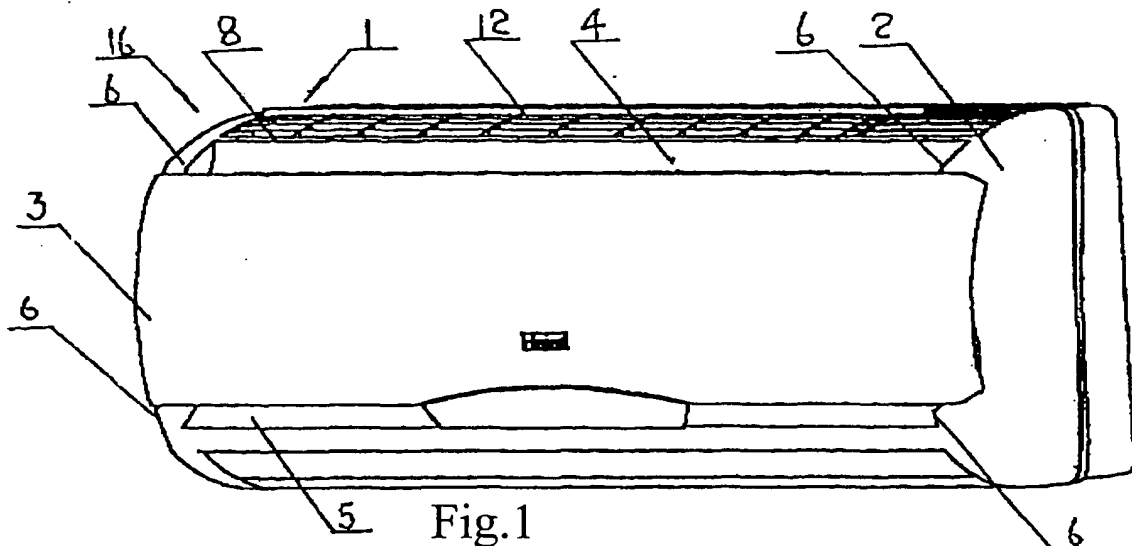


Fig.1



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) F24F
Place of search The Hague		Date of completion of the search 18 April 2006	Examiner 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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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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