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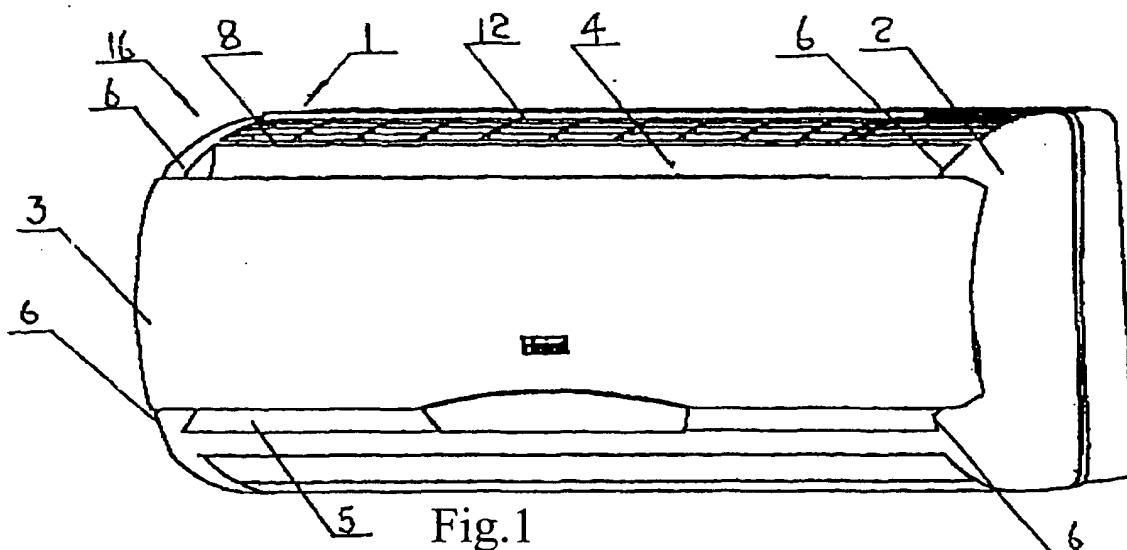
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(54) Indoor unit of wall-mounted air conditioner

(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 laid with dust from entering into the indoor unit.





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03, 31 March 1997 (1997-03-31) -& JP 08 296867 A (HITACHI LTD), 12 November 1996 (1996-11-12) * abstract; figures 7,35b * ----- X GB 2 360 840 A (* HITACHI, LIMITED) 3 October 2001 (2001-10-03) * page 9, line 12 - line 20; figure 7 * * page 10, line 11 - line 24 * ----- A PATENT ABSTRACTS OF JAPAN vol. 016, no. 426 (M-1306), 8 September 1992 (1992-09-08) -& JP 04 143528 A (SANYO ELECTRIC CO LTD), 18 May 1992 (1992-05-18) * abstract * ----- A PATENT ABSTRACTS OF JAPAN vol. 2002, no. 06, 4 June 2002 (2002-06-04) -& JP 2002 061877 A (HITACHI LTD), 28 February 2002 (2002-02-28) * abstract * -----	1-9 1-9 1 1	INV. F24F1/00 F24F13/20
			TECHNICAL FIELDS SEARCHED (IPC)
			F24F
The present search report has been drawn up for all claims			
1	Place of search	Date of completion of the search	Examiner
	The Hague	18 April 2006	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			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 02 4882

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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