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(72) Inventor: **Kim, Kyung Hwan**
103-1901, Moraksan Hyundai Apt.
Uiwang-si
Gyeonggi-do (KR)

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(74) Representative: **Urner, Peter**
TER MEER STEINMEISTER & PARTNER GbR,
Patentanwälte,
Mauerkircherstrasse 45
81679 München (DE)

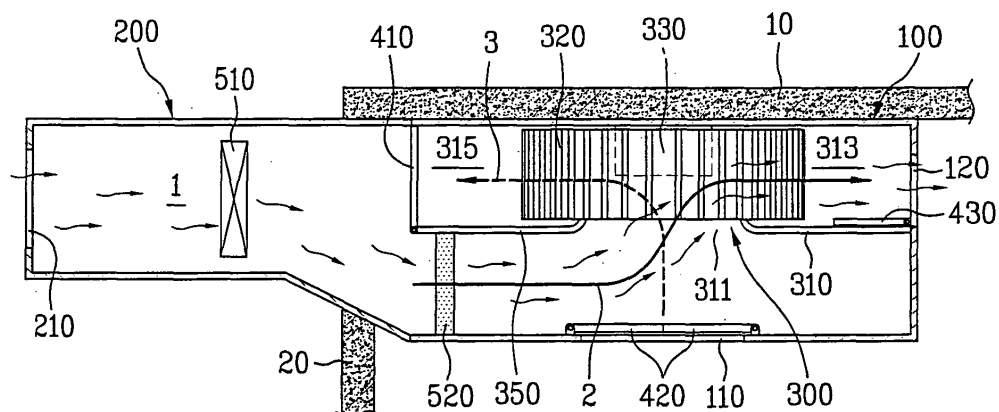
(71) Applicant: **LG ELECTRONICS INC.**
Seoul (KR)

(54) **Ventilating system**

(57) Disclosed is a ventilating system for supplying the outdoor air to the inside of a room or discharging the indoor air to the outside of a room. The ventilating system comprises a case (100) having an inlet (110) and an outlet (120) fluid-communicated with the inside of a room. The case is fluid-communicated with the outside of the room through a first flow passageway (1). A second flow passageway (2) is provided inside the case so as to fluid-communicate the outlet with the first flow passageway. A third flow passageway (3) is provided inside the case

so as to fluid-communicate the inlet with the first flow passageway. The case is provided with a fan unit (300), which functions to suction the indoor air through the third flow passageway and exhaust to the outside of the room through the first flow passageway, or to suction the outside air through the first and second flow passageway and supply into the inside of the room. A first damper (410) is disposed between the outside of the room and the fan unit so as to open alternately the second or third flow passageway.

FIG. 1





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 05 01 0213

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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			
Place of search Munich		Date of completion of the search 19 December 2006	Examiner Lienhard, Dominique
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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The members are as contained in the European Patent Office EDP file on
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