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(54) **Supply air unit**

(57) The supply air unit (100) comprises a supply air chamber (10), at least one mixing chamber (20a, 20b), nozzles (60a, 60b) or a nozzle gap, through which a fresh airflow (L1) is conducted from the supply air chamber (10) into the mixing chamber (20a, 20b), a suction chamber (40), into which a circulated airflow (L2) is sucked

from the air-conditioned room space, at least one outlet opening (25a, 25b). The supply air unit also comprises at least one airflow controller (70), through which an additional airflow (L3) is conducted from the supply air chamber (10) into the suction chamber (40).

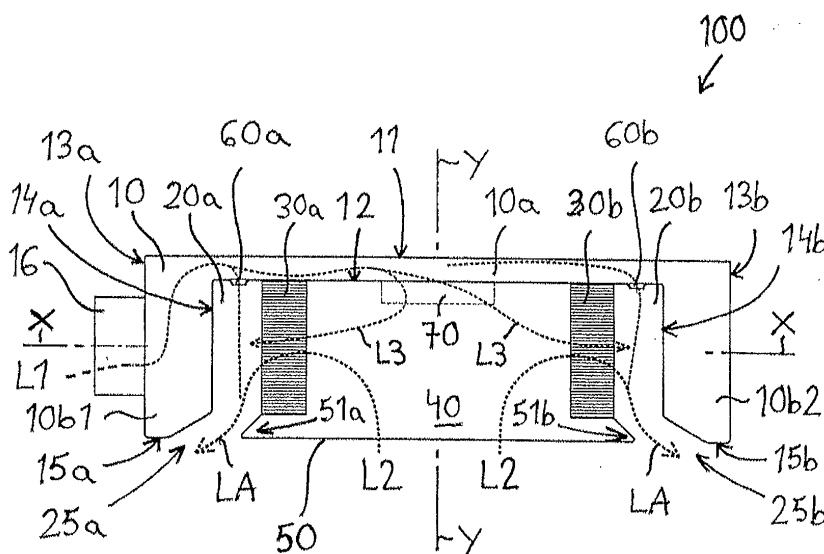


FIG. 1



EUROPEAN SEARCH REPORT

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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 26 November 2014	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.
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