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(71) Applicant: **Intell Properties B.V.**
6920 BA Duiven (NL)

(72) Inventors:
• **Gunnepijk, Xander Antonius Henricus Maria 7132 DR Lichtenvoorde (NL)**
• **Dik, Jan Willem 6823 PE Arnhem (NL)**
• **Slappendel, Erwin Cornelis Johannes 6825 KM Arnhem (NL)**

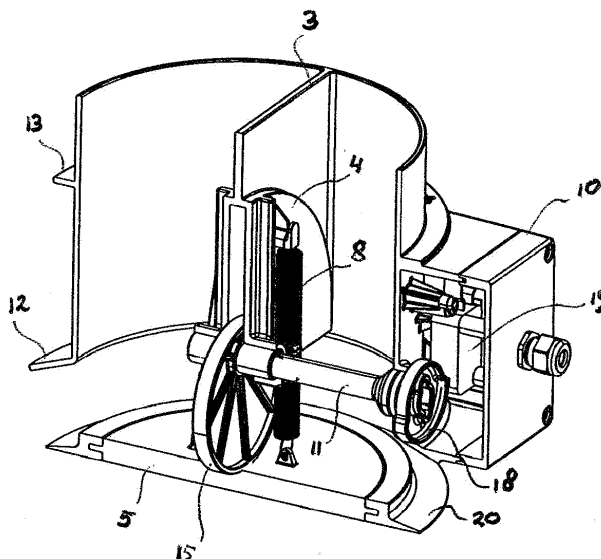
(74) Representative: **Hogeweg, Albertus Johan Zacco Netherlands B.V.**
Nachtwachttlaan 20 1058 EA Amsterdam (NL)

(54) **Device and method for controlling airflow in an exhaust channel**

(57) The invention relates to a device for controlling airflow through an exhaust channel, comprising an opening for passing through of air and an exhaust valve for shutting off the opening, said valve having a cross-section that is larger than a cross-section of said opening. The device further comprises driving means for moving

said exhaust valve in a substantially rectilinear way from a closed state to an open state and back. By using a valve that has a larger cross section than that of the opening, the valve shuts off the opening completely when being in the closed state. There will be no, or hardly any, leakage of air.

FIG. 3





EUROPEAN SEARCH REPORT

Application Number
EP 11 16 3680

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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 22 May 2013	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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