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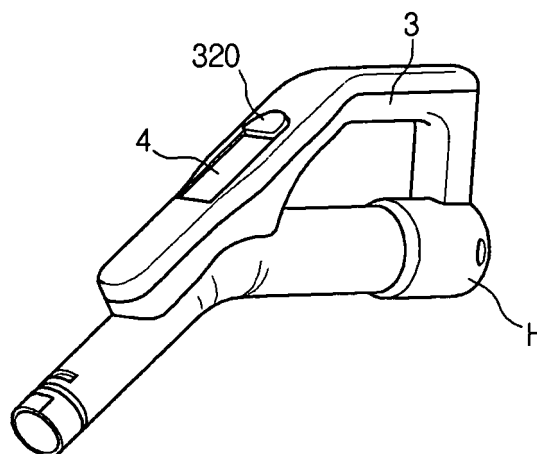
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(54) **Suction flow speed control apparatus and vacuum cleaner having the same**

(57) A suction flow speed control apparatus of a vacuum cleaner is provided. The suction flow speed control apparatus includes a first suction flow path (100), one end of which is connected to the main body (1) of the vacuum cleaner, and the other end of which is connected to a nozzle unit (2). The apparatus includes a second

section flow path (200) which is formed inside a hand grip (3) disposed on a flow path connection device (18), and which includes a first port (210) connected to the outside and a second port (220) connected the first suction flow path. An opening/closing unit (300) is provided for opening and closing the second port (220).

**FIG. 1**





## EUROPEAN SEARCH REPORT

Application Number  
EP 09 25 1992

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Place of search Munich		Date of completion of the search 21 January 2011	Examiner Clarke, Alister
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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EPO FORM 1503 03.82 (P04C01)

**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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