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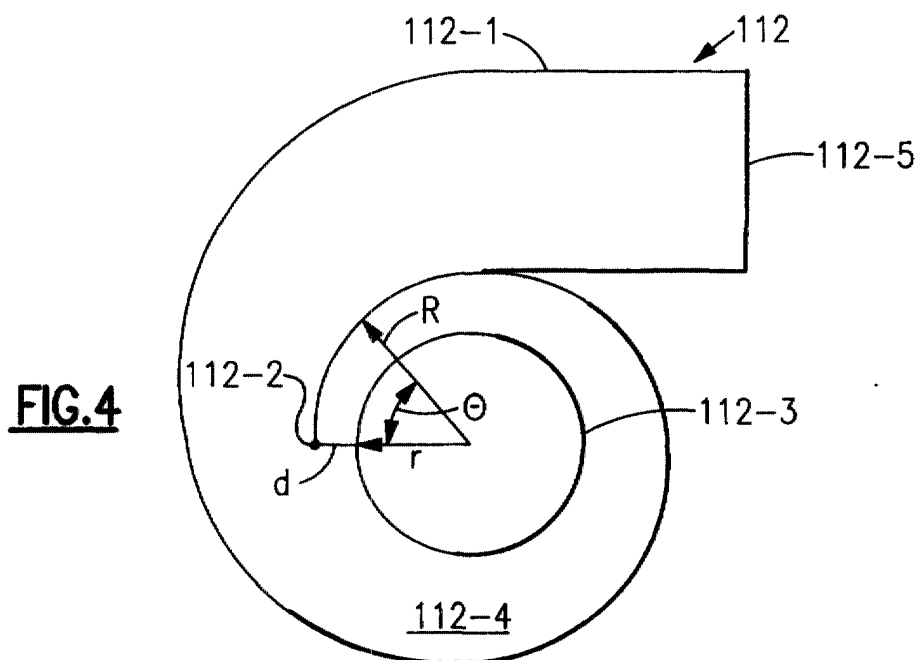
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(54) **Fan scroll**

(57) The angular extent of the flow path in a fan scroll is extended by reducing the rate of radial expansion of the flow path. By extending the angular as circumferential extent of the scroll flow path downstream of the fan impeller ANC structure can be located in/on

the scroll while being located a sufficient distance downstream of the impeller. The flow path length can be increased without increasing the cubage of the scroll and, if desired, a further flow path increase can be achieved by a combination of the reduced rate of radial expansion together with increasing the cubage.





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 99 63 0038

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		15 November 2002	Gonzalez-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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