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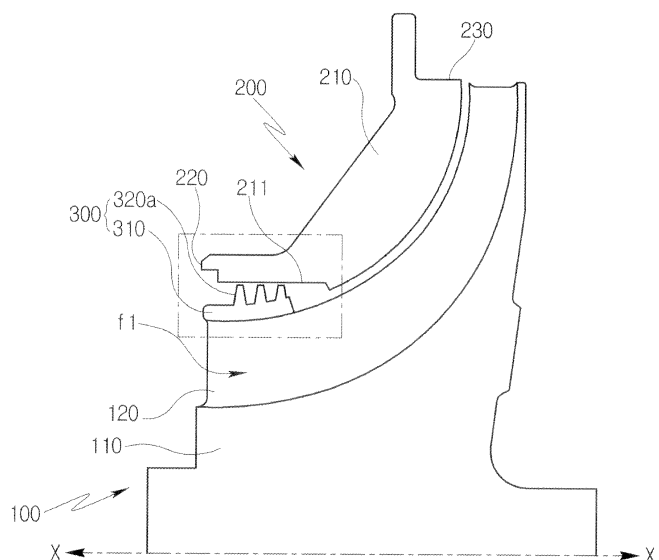
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(54) **Centrifugal compressor**

(57) Disclosed is a centrifugal compressor capable of minimizing leakage of fluid while realizing high aerodynamic performance in the process of compressing the fluid. The centrifugal compressor includes an impeller (100) having blades (120), a housing (200) formed with an inlet (220) and an outlet (230), a sealing unit (300)

disposed adjacent to one of the inlet (220) and the outlet (230), and a partial shroud (310) disposed adjacent to the sealing unit (300) and formed at one of the inlet (220) and the outlet (230) to partially surround outer peripheral portions of outer ends of the blades (120).

Fig.3





EUROPEAN SEARCH REPORT

Application Number
EP 13 17 4085

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	* claims 1-3; figure 2 *		

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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 13 March 2015	Examiner Nicolai, Sébastien
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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