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(72) Inventor: **Todeschini, Agostino**  
**35030 Saccolongo (PD) (IT)**

(74) Representative: **Gustorf, Gerhard**  
**Patentanwalt,**  
**Bachstrasse 6 A**  
**84036 Landshut (DE)**

(71) Applicant: **Viesse Pompe S.r.l.**  
**35030 Saccolongo (PD) (IT)**

### (54) Modular centrifugal pump casing

(57) The invention is a new modular centrifugal pump comprising a disc (P) that joins the various parts and connects them with the motor part, to which a single scroll (V) containing the impeller (G) is applied, and a further external shell (C) having different shapes and characteristics according to the different uses for which the pump

is destined. The connection disc (P), the impeller (G) and the scroll (V) constitute the common hydraulic part for the various types of pumps. The various external shells (C), suitable for being coupled with the scroll (V) and/or the connection disc (P), have different shapes and/or unions (Ca, Cm) according to the final use for which the pump is destined.

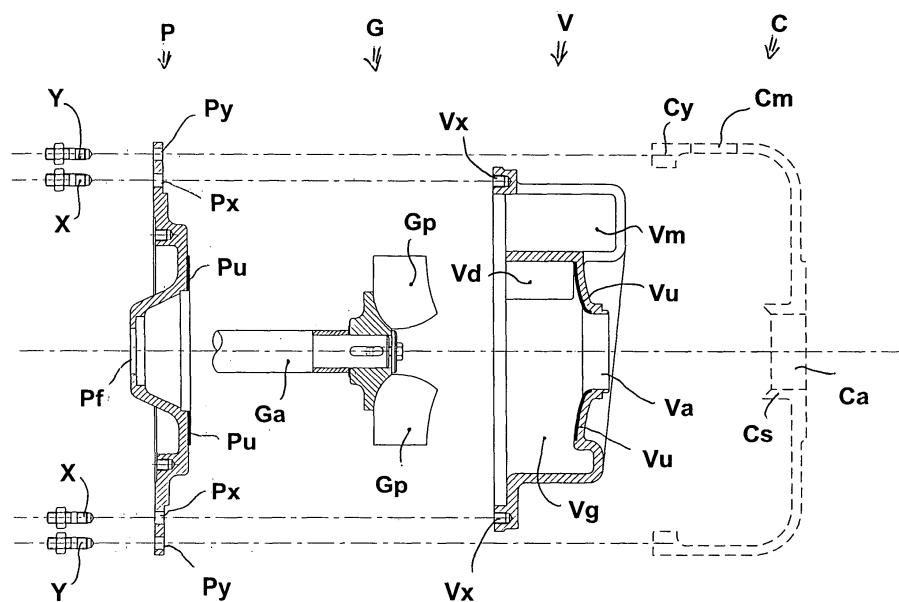


Fig. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
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			TECHNICAL FIELDS SEARCHED (IPC)						
			F04D						
<p>1 The present search report has been drawn up for all claims</p> <table border="1"> <tr> <td>Place of search</td> <td>Date of completion of the search</td> <td>Examiner</td> </tr> <tr> <td>The Hague</td> <td>16 October 2007</td> <td>Ingelbrecht, Peter</td> </tr> </table> <p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 ..... &amp; : member of the same patent family, corresponding document</p>				Place of search	Date of completion of the search	Examiner	The Hague	16 October 2007	Ingelbrecht, Peter
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The Hague	16 October 2007	Ingelbrecht, Peter							

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 01 2988

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

16-10-2007

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