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(71) Applicant:
**Mitsubishi Heavy Industries, Ltd.
Tokyo 100-8315 (JP)**

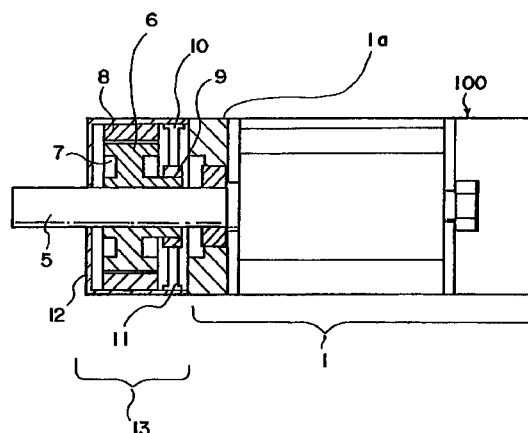
(72) Inventor:
**Tawara, Satoshi,
c/o Takasago Res. & Devel. Center
2-chome, Takasago, Hyogo-ken, 676-8686 (JP)**

(74) Representative:
**Strehl Schübel-Hopf & Partner
Maximilianstrasse 54
80538 München (DE)**

(54) **Hydraulic servomotor control assembly**

(57) A hydraulic servomotor control assembly is disclosed, for example a hydraulic servomotor control assembly which supplies the pressurized oil as operating fluid to a hydraulic motor 1, and which controls the volume of the pressurized fluid by means of a servo valve 2. In hydraulic servomotors of the prior art, the hydraulic motor and the tachogenerator or rotational speed sensor device for detecting the rotation, are two separate entities, so that the servomotor must be quite large, and it is difficult to find ways to make it any smaller. In contrast to such prior art, the hydraulic servomotor control assembly according to this invention is distinguished by the fact that a hydraulic motor 1 and a rotational speed detector device (13, 17, 20) are shaft coupled and integral with each other, so that the resulting assembly is both compact and stable.

Fig. 1



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Application Number
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The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 5 May 2000	Examiner Pöhl, A
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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