

Title (en)  
ELECTROHYDRAULIC CONTROL METHOD.

Title (de)  
ELEKTROHYDRAULISCHES STEUERUNGSVERFAHREN.

Title (fr)  
PROCEDE DE COMMANDE ELECTRO-HYDRAULIQUE.

Publication  
**EP 0417087 B1 19951115 (EN)**

Application  
**EP 88904705 A 19880519**

Priority  
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• SE 8702064 A 19870519

Abstract (en)  
[origin: WO8809442A1] An electrohydraulic governing system for governing system for governing at least movements of objects (3, 4) actuated by pressure fluid, one at the time or several simultaneously, which can receive or deliver energy, wherein the governing desires from an impulse generating guide means (1) via an electronic guide unit (2) are performed provided that this is possible in view of limitations in a pressure fluid source (5) delivering pressure fluid to the objects or provided this can be allowed in view of the strength, life and stability of the machine governed by the guide system or by the objects and as long as the functions operate and as long as the guide system or the guided machine is governed within limited secure field, wherein all the time the volume of the different parts of the sytem filled with pressure medium is measured directly or indirectly and upon governing of the pressure medium source and the valve means (8, 13, 15) connected to respective object it is governed so that the pressure fluid source in each moment always delivers a lower volume flow than the flow that the valve means want to deliver to the objects. Moreover, the system includes position transmitters (7, 12, 14) arranged to measure the position of each object and return the measured values to the guide unit (2).

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**F15B 21/02**

IPC 8 full level  
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