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(54) **Apparatus for adjusting and controlling the actuation speed of elements belonging to a suspended platform**

(57) A apparatus (300) for adjusting and controlling the actuation speeds of elements belonging to suspended platforms. The apparatus (300) comprises a motor (303), a pump (304) mechanically connected to the motor (303), an actuator cylinder (302), and a hydraulic cylinder (301) arranged between the pump (304) and the actuator cylinder (302). Furthermore, hydraulic circuit (301) com-

prises a slider valve (306). In apparatus (300), the oil flow rate towards the slider valve (306) and towards the actuator cylinder (302) is varied by means of control signals (SC1, SC2) sent to a logic unit (319), which controls the rpm of the variable rpm motor (303). The pumping unit (304) is a fixed displacement unit.

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EUROPEAN SEARCH REPORT

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Place of search Munich		Date of completion of the search 12 March 2008	Examiner Busto, Mario
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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