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(54) **Pantograph suction arm with variable fastening of the balancing springs**

(57) A pantograph suction (110) arm is described, said arm comprising a first tube section (111) connected to a base (117), a second tube section (112) connected to a frame in the form of a hinged quadrilateral (118) on the base side, and a first elongated resilient balancing element (122) cooperating with said hinged quadrilateral

frame (118) on the base side, one end (122a) of said elongated resilient balancing element (122) being pivotably mounted on said hinged parallelogram frame (118) on the base side, the other end (122b) of said resilient element (122) being pivotably mounted at a point (130) movable depending on the position of said hinged parallelogram (118).

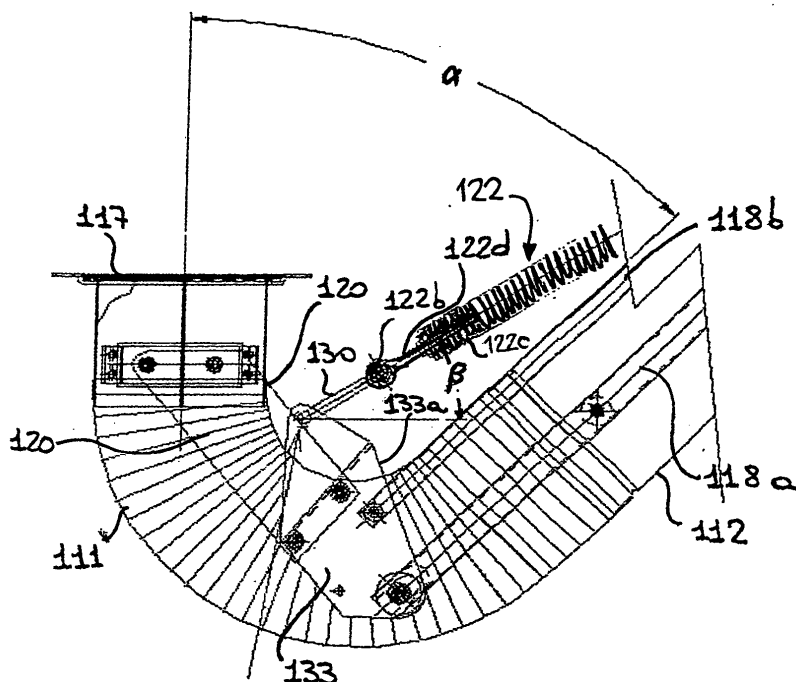


FIG. 2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 05 07 5457

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 19 December 2006	Examiner Hamel, Pascal
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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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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