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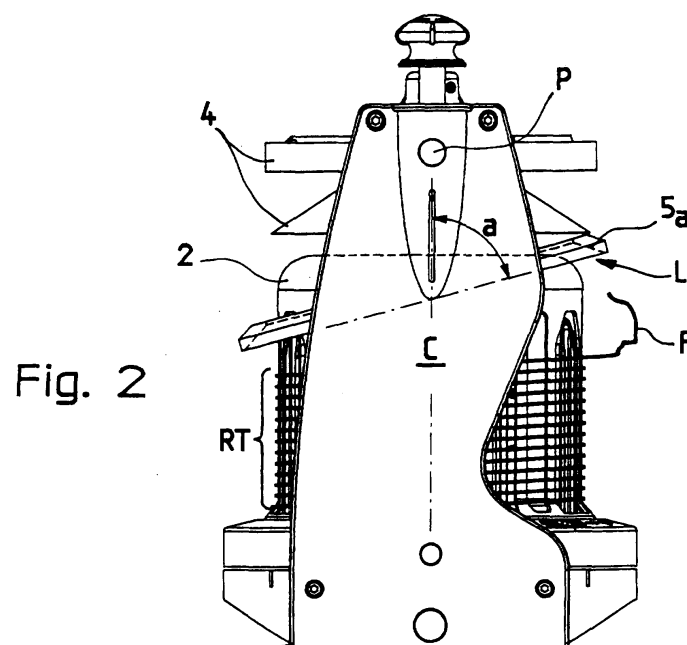
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(54) **Anti-balloon device for weaving loom weft feeders**

(57) In a weft feeder (1) comprising a fixed drum (2) on which a rotating arm (3) winds a weft reserve (RT) whose turns unwind from the drum (2), passing through a terminal thread guide (G) under the control of a braking means (4), an anti-balloon device (5) constituted by a frustum-shaped ring (5a) whose smaller diameter is slightly larger than the diameter of the feeder drum (2); the ring is fitted on the drum and is arranged directly

ahead of the braking means (4), and the ring (5a) is connected, by way of pivoting means (6) with controlled rotation, to the structure of the feeder (1) so that it can be inclined at an angle to the longitudinal axis of the drum (2) in order to pass from an active position, in which the ring is at right angles to the axis of the drum (2), to a position for threading the feeder (1), in which the ring is inclined at an angle with respect to the drum axis.





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# EUROPEAN SEARCH REPORT

Application Number  
EP 01 10 4568

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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			D03D B65H
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>13 March 2003</b>	Examiner <b>D'Souza, J</b>
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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