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(54) **Coiling machine with spindle and reel containing section**

(57) A textile machine for coiling or twisting in which covering yarn (22) placed on a supporting reel (20) is wound around a core yarn (24) by means of a reel holder spindle (18). The machine includes a bench and a set of twisting spindles supported in a rotating manner on the machine bench (16) in which, for each spindle (18), a spindle containing element (46) is provided so as to contain the spindle (18) and reel (20); the latter covering yarn is held in such a way as to twist the yarn inside the container. The container (46) is fixed to the machine frame (16), and means are provided for admitting air, and expelling it from the container (46) in order to remove free particles of yarn which would otherwise be absorbed into the twisted yarn, and to cool the twisting zone.

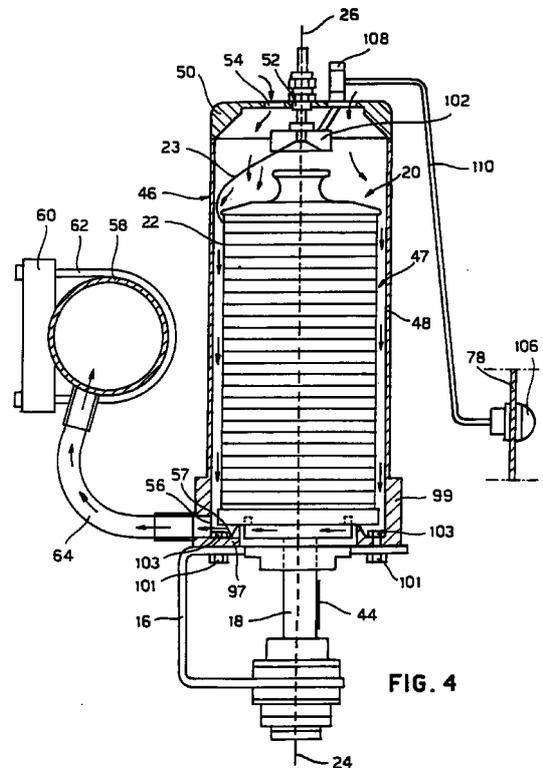


FIG. 4



European Patent
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EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			D01H D02G
Place of search	Date of completion of the search	Examiner	
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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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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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