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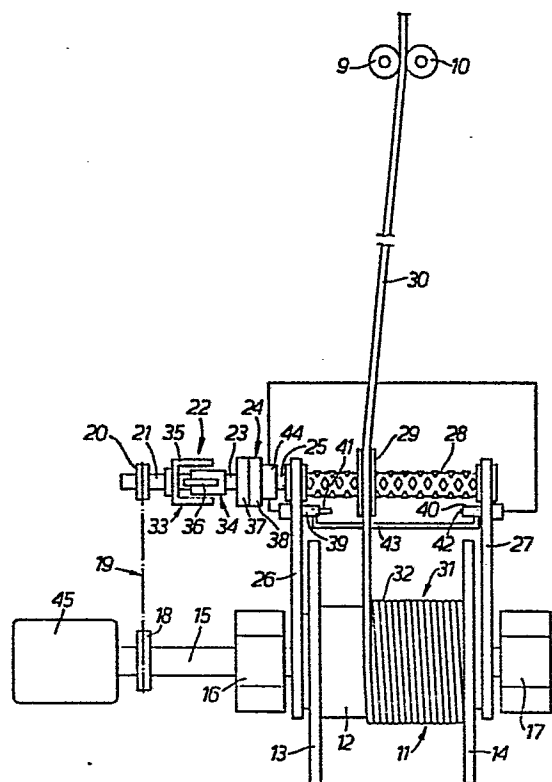
(84) Designated Contracting States:
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(54) Line spooling device.

(57) A line spooling device for spooling a line (30) on to a storage spool (11) in a build (31) in which each successive turn (32) of the line (30) on the spool (11) is laid adjacent the preceding turn in a traverse of the spool (11) first in one direction to form a first layer on the spool (11) and then in a traverse of the spool (11) in the opposite direction to form a superposed second layer on the spool (11), comprises a traversing guide pulley (29) for guiding the line (30) on to the spool (11) and a drive mechanism (21, 22, 25, 28) for driving the guide pulley (29) in a traverse of the spool (11) in one direction and then in a traverse in the opposite direction to present the line (30) to the spool (11) at winding on positions corresponding to those for the build (31) thereon of a line of predetermined gauge. The drive mechanism (21,22,25,28) is made responsive to side loading of the guide pulley (29) by the line (30) resulting from a misalignment of the position of the guide pulley (29) with the position at which the line (30) is being wound on the spool (11) to cause a variation in the drive transmitted to the guide pulley (29) in a sense to reduce the misalignment.

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EUROPEAN SEARCH REPORT

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Application number

EP 84 30 7702

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	DE-A-3 034 707 (BROWN, BOVERI & CIE AG.) * Claims 1,2,4,5; figure 1 *	1,2	B 66 D 1/38
A	DE-C-1 094 425 (A. GLOGGER FAHRZEUGFABRIK AUGSBURG) * Claim 1; figure 3 *	1,2	
A	FR-A-2 160 277 (CHANUT) * Claim 1; figures 1,2 *	1,2	
A	CH-A- 363 773 (MERK) * Page 2, line 99 - page 3, line 13; figure 3 *	1,2	
A	GB-A-1 567 522 (DONKIN & CO. LTD.) * Claims 1,2; figures 1,2 *	1,2	TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
A	US-A-1 504 004 (VIENNEAU) * Page 8, lines 51-54; figure 1 *	3	B 66 D 1/00
A	DE-B-2 322 687 (AUKRA BRUK A/S)		
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 05-02-1985	Examiner KANAL P K
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	



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	Soviet Inventions Illustrated, Derwent Publications LTD. Mechanical section, Week E38, 3 November 1982, section Q 38, abstract no. M5496 & SU-A-880-961(AVDEEV YU. A.) 25-11-1981 -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
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