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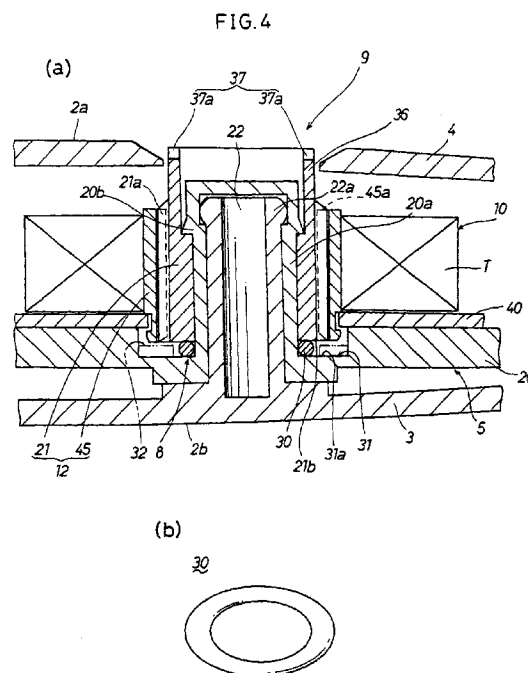
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(54) Clutch mechanism of coat film transfer tool and coat film transfer tool

(57) A clutch mechanism having an easy-to-manufacture and inexpensive constitution, by making use of frictional engaging force in thrust direction, in a coat film transfer tool of automatic winding type. At least at the feed reel (10) side, a clutch mechanism (8) is provided between a driven member (21) of a tape winding portion (12) and a drive side rotary gear (20) for rotating and driving it, and its power transmission makes use of the frictional engaging force in thrust direction between the driven member (21) and drive side rotary gear (20). This frictional engaging force can be set by properly adjusting the dimensional relation in thrust direction between the mutual constituent members, and therefore the designing and manufacturing conditions of the constituent members are less strict, manufacture is easy, assembling is easy, and hence the manufacturing cost and device cost can be lowered.



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EUROPEAN SEARCH REPORT

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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.6)
X	PATENT ABSTRACTS OF JAPAN vol. 018, no. 559 (M-1692), 25 October 1994 & JP 06 199462 A (MARUJIYUU KASEI KK), 19 July 1994, * abstract *	1-3,5,14	B65H37/00
X	US 5 310 445 A (W. E. TUCKER)	1,6,13,14	
Y	* column 1, line 50 - column 4, line 29; figures 8,9 *	17,18	
Y	US 4 853 074 A (MANUSCH ET AL) * column 6, line 40 - column 8, line 54; figures 1,2 *	17,18	
X A	EP 0 606 477 A (FUJICOPIAN CO. LTD.) * column 5, line 38 - column 6, line 26 * * column 9, line 22 - line 24 * * column 14, line 40 - column 15, line 29; figures 2,12-15 *	1,2,14 4,6,9,16	
P,X	EP 0 717 000 A (SEED RUBBER COMPANY LTD.) * column 20, line 54 - column 22, line 56; figures 20-22 *	1-3,17	
A	EP 0 619 189 A (FUJICOPIAN CO. LTD.) * figures 3-5,10 *	1,14,15,17,18	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30 September 1997	Examiner Raven, P
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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