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(54) **Electrostatographic printer with image-fixing station.**

(57) An electrostatographic printer includes an imaging station (A, B, C, D, E) for forming a latent electrostatic image on the surface of a drum (24), a toner development station (32) for developing the latent image to form a toner image, and a toner transfer station (34) for transferring the toner image onto a moving web. An image-fixing station (16) for fixing the toner image on the web comprises two pairs of radiant heat sources (92), the peak energy output wavelength of which lies in the non-visible part of the spectrum. The radiant sources (92) may be located in hingedly mounted pairs of housings (80, 81, 82, 83) in such a manner that the housings may be moved into a closed position to shield the radiant sources (92) from the web when the speed of movement of the web falls below a predetermined value. Damage to the web when movement thereof stops is thereby avoided.

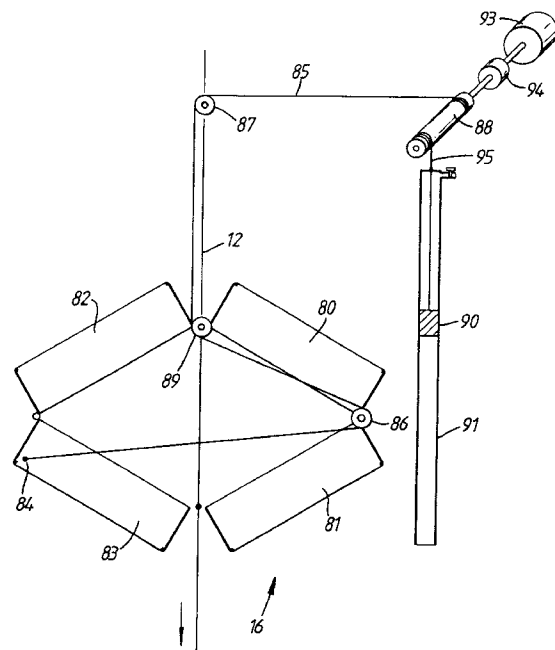


Fig.4B



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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.5)
Y	EP-A-0 363 686 (CANON KK) 18 April 1990 * claims 5-7; figures 1-6,13 * ---	1-5,14, 16	G03G15/20 G03G15/01 G03G15/00
Y,D	US-A-3 449 546 (DHOBLE PRAFULLA S) 10 June 1969 * the whole document * ---	1-5,14, 16	
Y,D	DE-A-25 06 953 (ITEK CORP) 21 August 1975 * page 3, paragraph 3 - page 6, paragraph 2; figures 1,2 * ---	1-5,14, 16	
A	---	7-9	
A	GB-A-1 590 872 (XEROX CORP) 10 June 1981 * the whole document * ---	1,6,11, 13-16	
A	US-A-5 147 745 (RUSSEL MATTHEW J) 15 September 1992 * the whole document * ---	10	
A	DE-B-22 50 614 (HOECHST AG) 14 April 1977 * the whole document * -----	1,14	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 26 June 1995	Examiner Manntz, W
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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