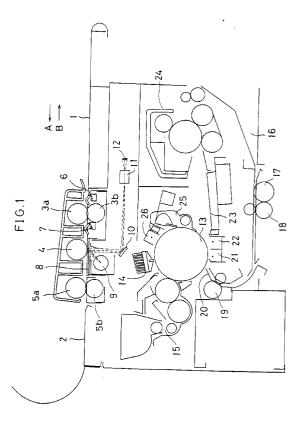
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12 EUROPEAN PATE	
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## (54) Electrophotographic copying machine and method for detecting density of original image thereof.

An electrophotographic copying machine in-(57) cludes a detecting device (12) for detecting an original image density by scanning an original before a copy is taken, an inputting device (6,7) for specifying a desired region where the original image density is detected by the detecting device, an exposing device (9) for exposing the original with an amount of light corresponding to the detected original image density at the time of copying, a converting device (10) for converting light from the exposed original to image light, a photoconductor (13) receiving the image light and forming an electrostatic latent image, a developer (15) for developing the electrostatic latent image of the photoconductor using toner, and a transcriber (14) for transferring the developed image to paper.





European Patent

Office

## EUROPEAN SEARCH REPORT

Application Number

EP 91 40 2706

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<ul> <li>X : particularly relevant if taken alone</li> <li>Y : particularly relevant if combined with another document of the same category</li> <li>A : technological background</li> <li>O : non-written disclosure</li> <li>P : intermediate document</li> </ul>		after the filing ( bther D : document cited L : document cited	after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding		