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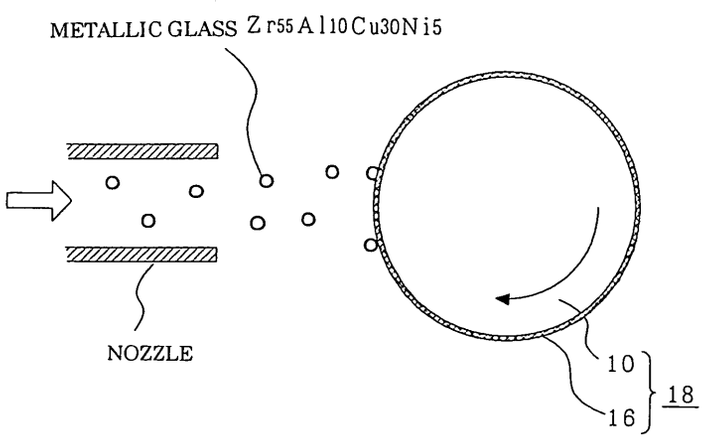
(54) **Method for processing cylinder periphery, processes for producing development roller and photoconductor drum, and development roller and photoconductor drum**

(57) To provide a method for processing cylinder peripheries, capable of highly precise, stable transfer; a process for producing a development roller and a photoconductor drum; and the development roller and the photoconductor drum produced by the process. Asperities formed on a die are transferred to a metallic glass film (16) formed on the periphery of a cylindrical column-shaped or cylindrical tube-shaped core (10) of a roller (18) by: heating the metallic glass film (16) to turn into a viscous fluid; and rotating or rolling the roller (18) while the metallic glass film (16) is pressed against the die having the asperities. The metallic glass film (16) is formed by, for example, thermal-spraying a metallic glass (14) in a liquid state onto the periphery of the core (10).

FIG. 3



EP 1 541 705 A3

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Place of search	Date of completion of the search	Examiner
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